This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

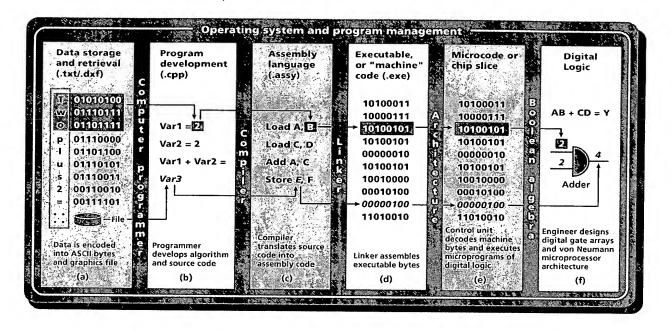


Fig.1

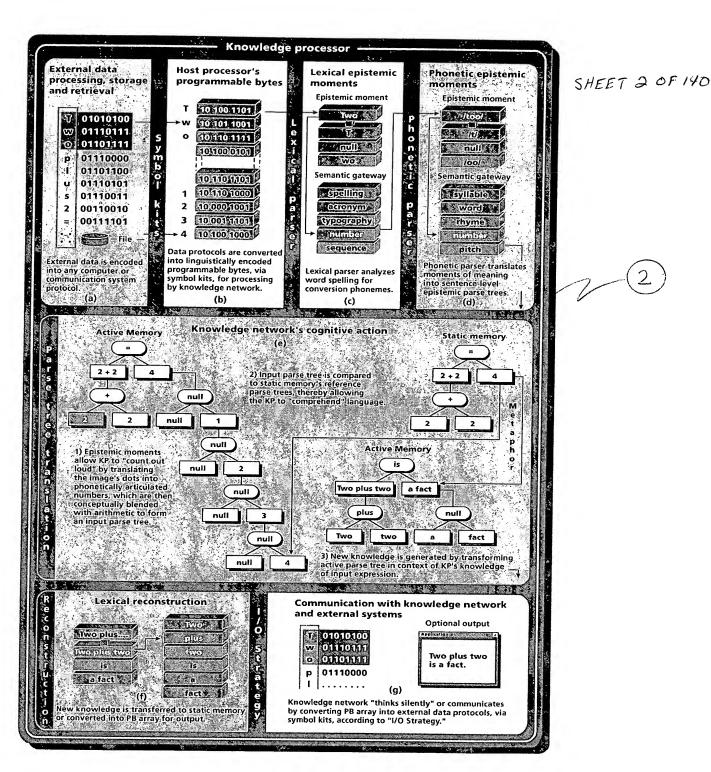


Fig.2

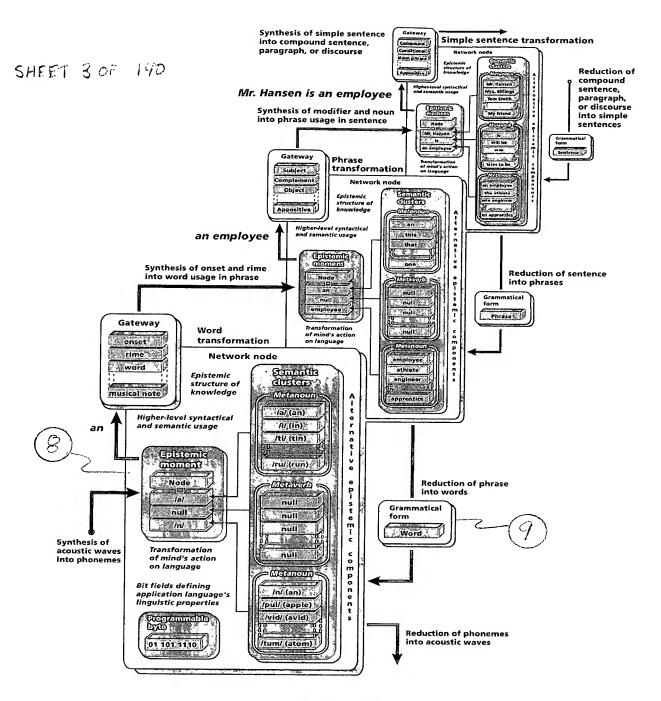


Fig.3

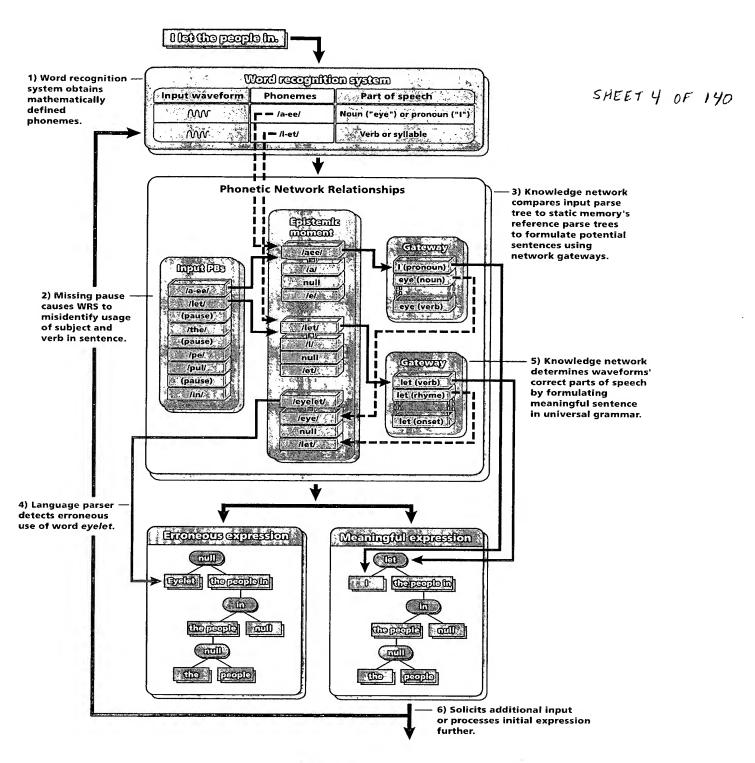


Fig.4

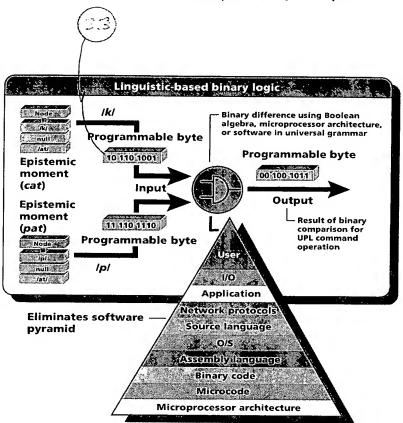
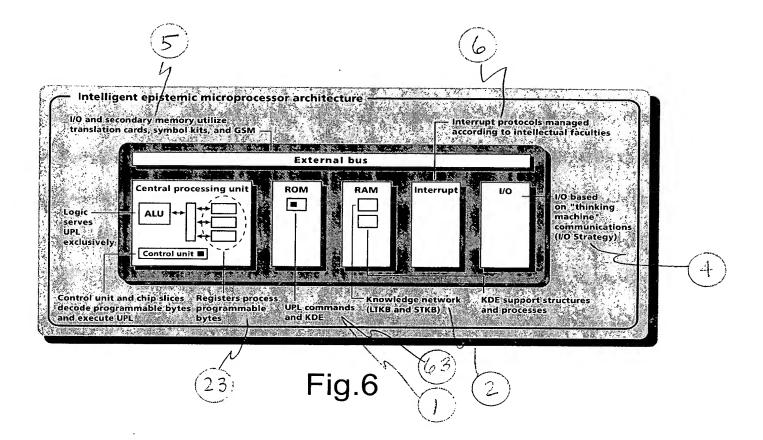


Fig.5



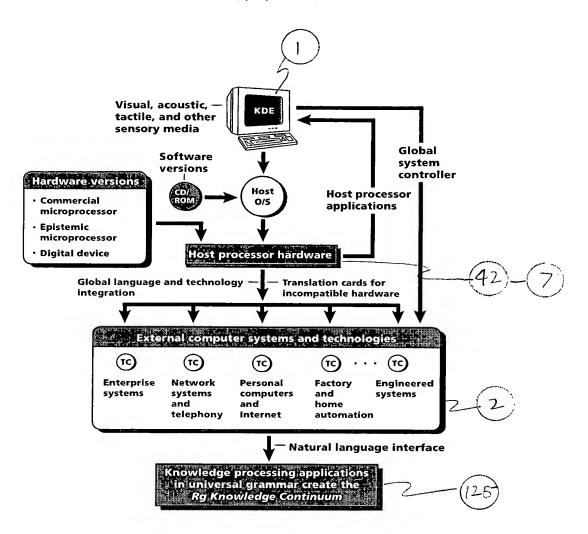


Fig.7

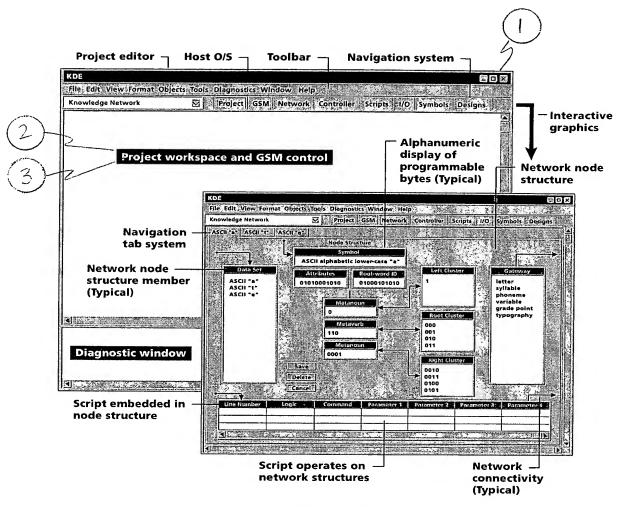


Fig.8

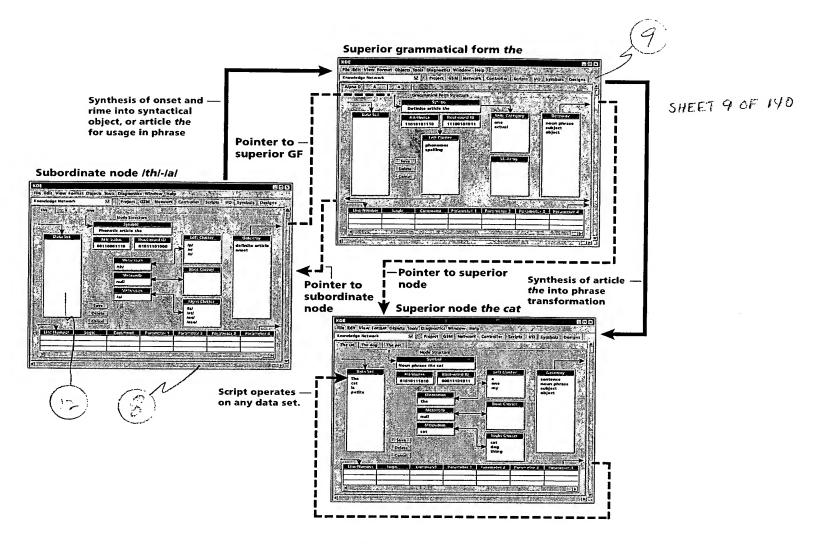


Fig.9

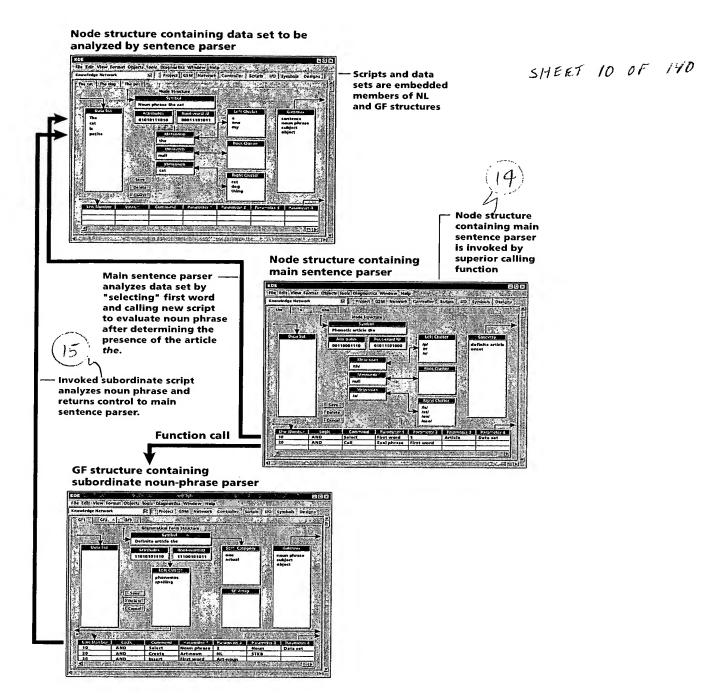


Fig.10

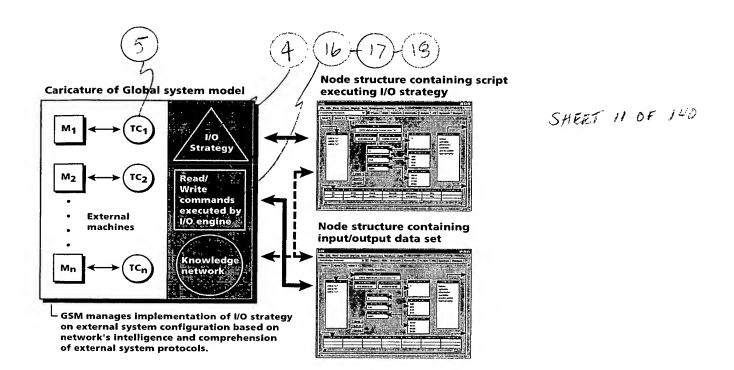


Fig.11

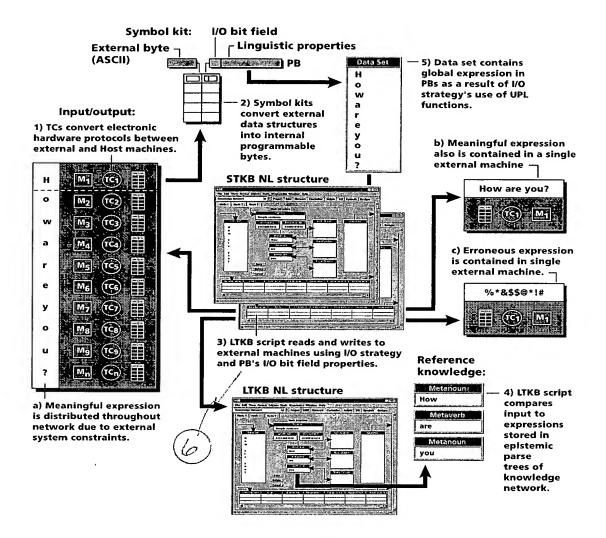


Fig.12

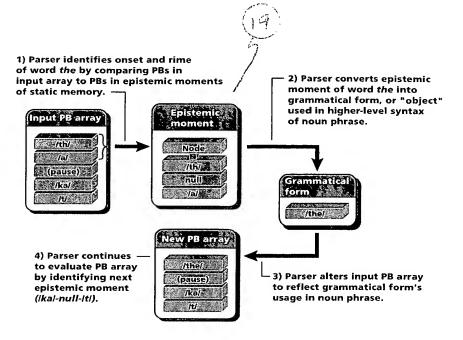


Fig.13

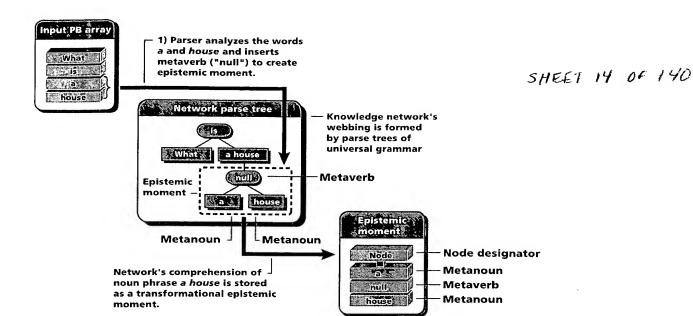


Fig.14

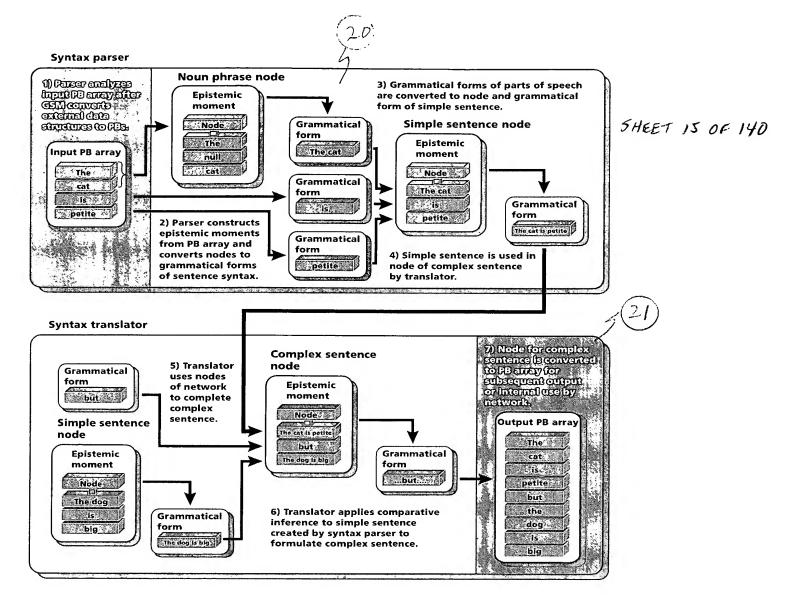


Fig. 15

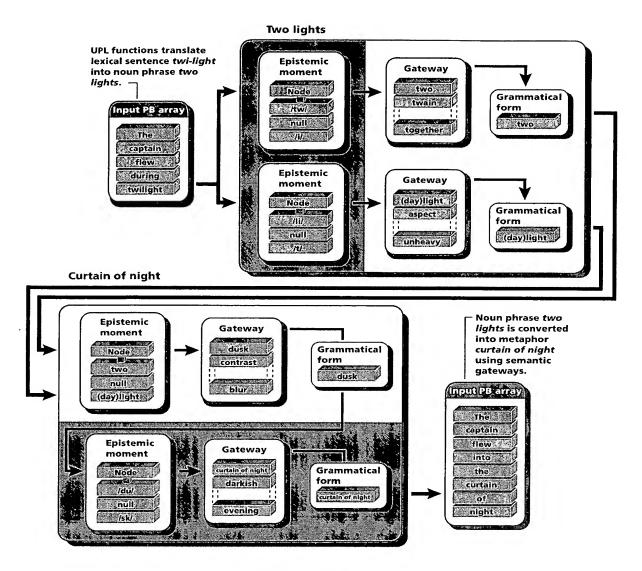
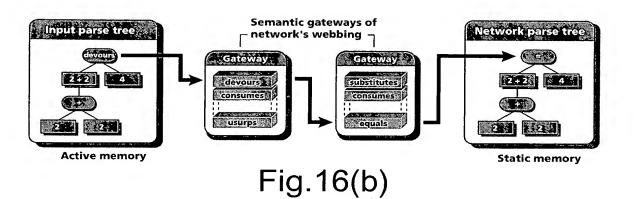


Fig.16(a)

SHEET IT OF 140



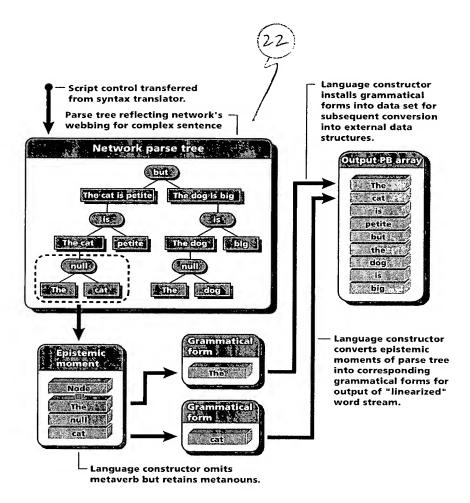


Fig.17

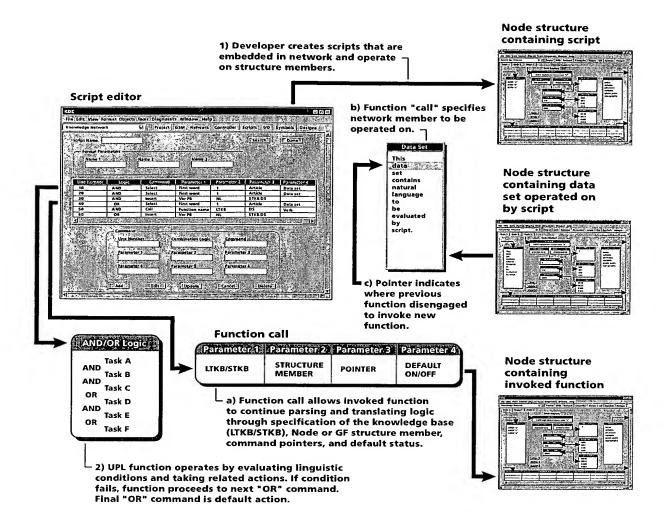


Fig.18

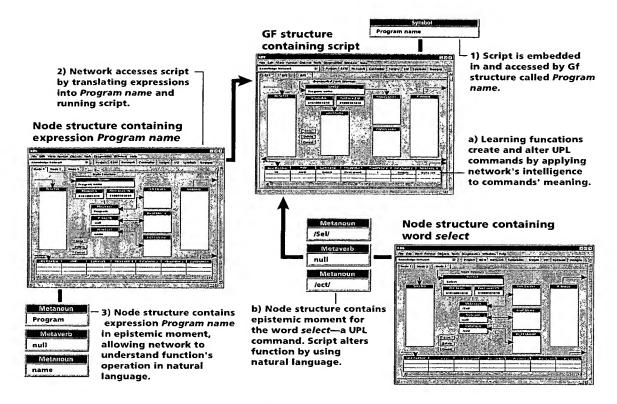
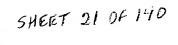


Fig.19



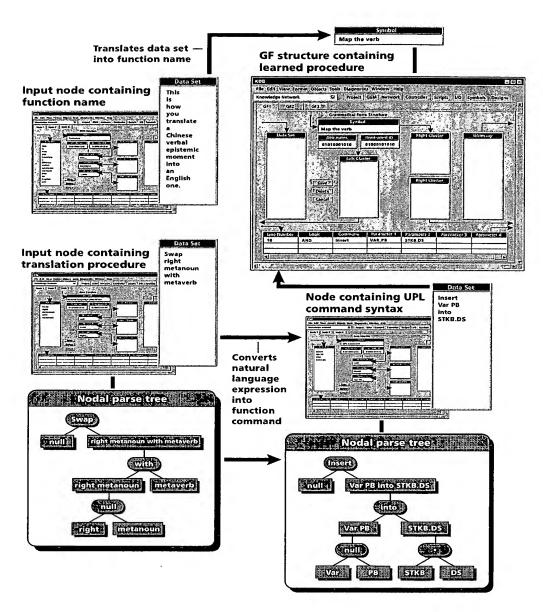


Fig. 20

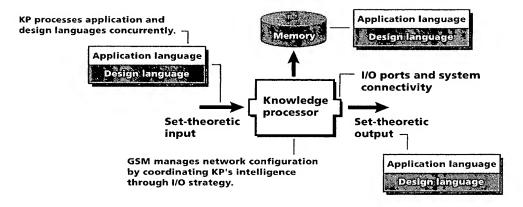


Fig. 21

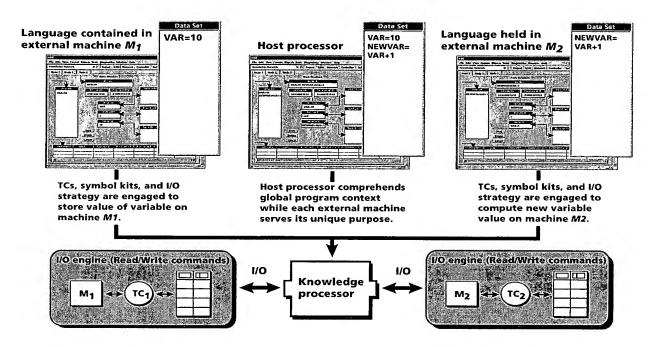


Fig. 22

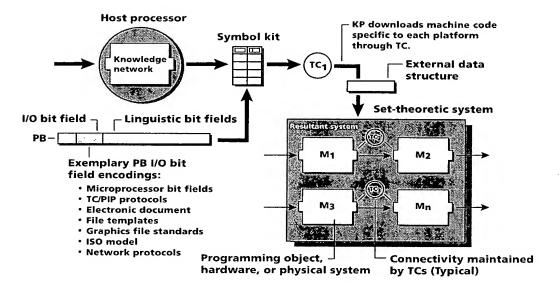


Fig. 23

I/O bit field specification Read/Write commands utilize reference to call symbol kits and execute I/O strategy. Specifies set-theoretic resultant system vector and its parameters. Host machine's System (Symbolikit: TGproject External), External vector, reference reference protocol reference **PBs** 1/0 GSM downloads TC projects → Executable code using reference to access stored networks. for external machines is 1/0 External protocols are accessed by scripts using - GSM. 1/0 obtained and downloaded 1/0 by GSM. 1/0 Resultant system 1/0 GSM 1/0 1/0 GSM enables knowledge network to realize external systems based on I/O bit field specifications.

Fig. 24

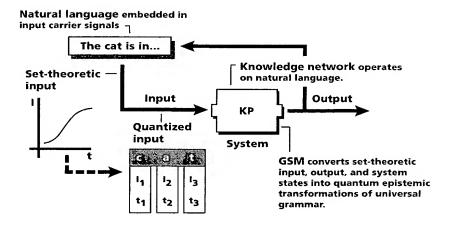


Fig. 25

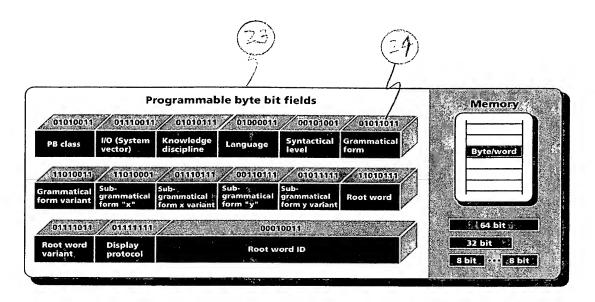


Fig. 26

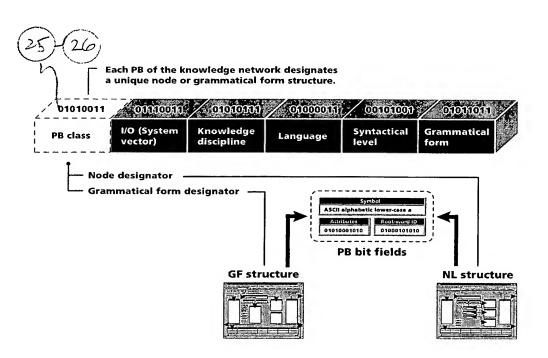


Fig. 27

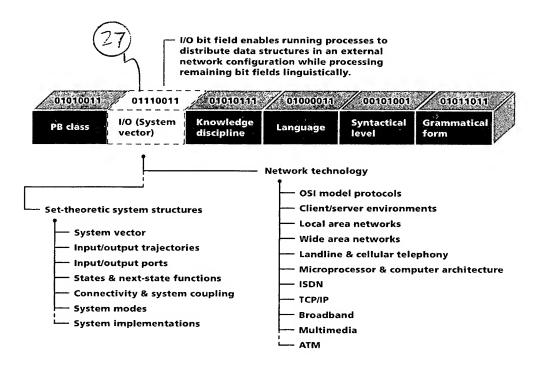


Fig. 28

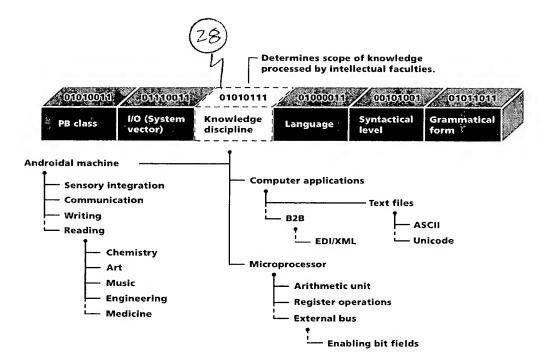


Fig. 29

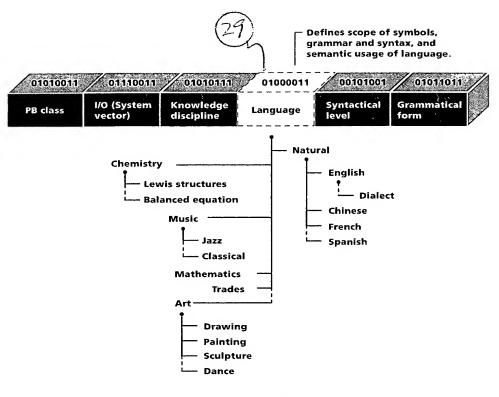


Fig. 30

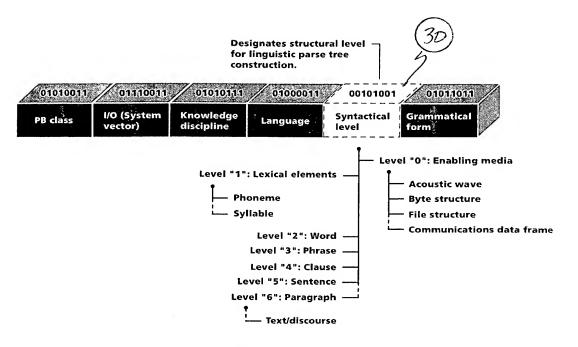


Fig. 31

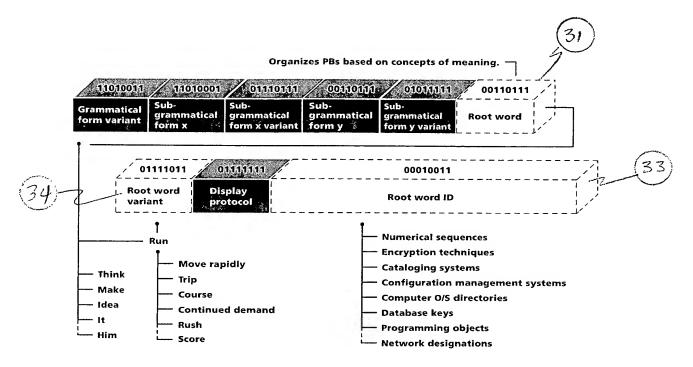


Fig. 32

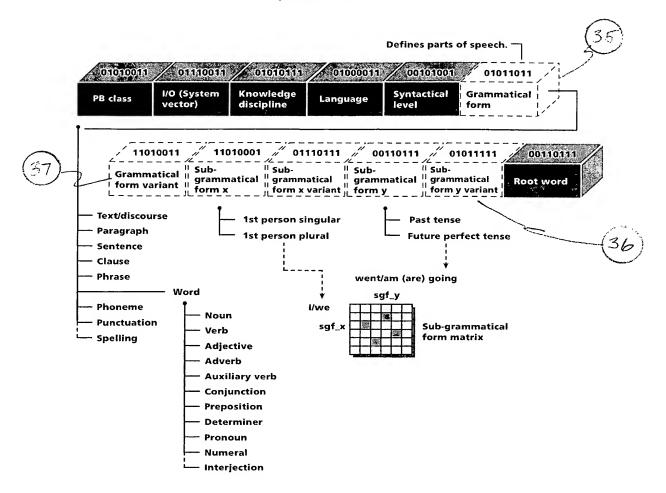


Fig. 33

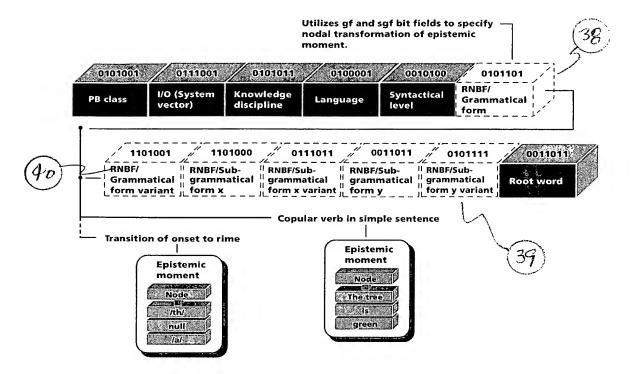


Fig. 34

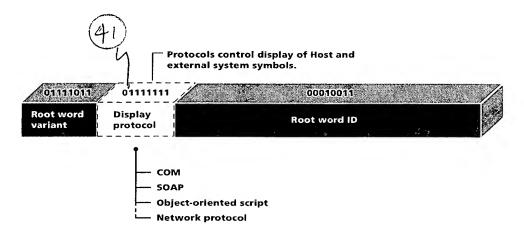


Fig. 35

SHEET 37 OF 140

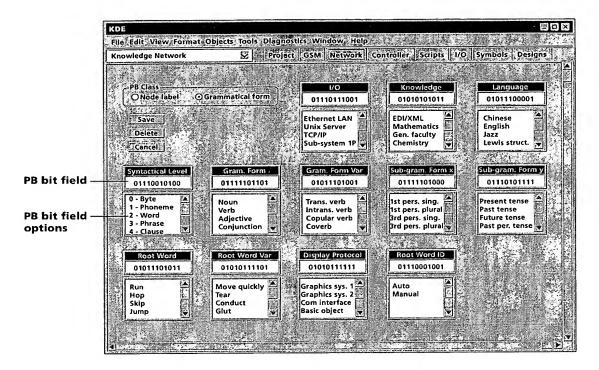


Fig. 36

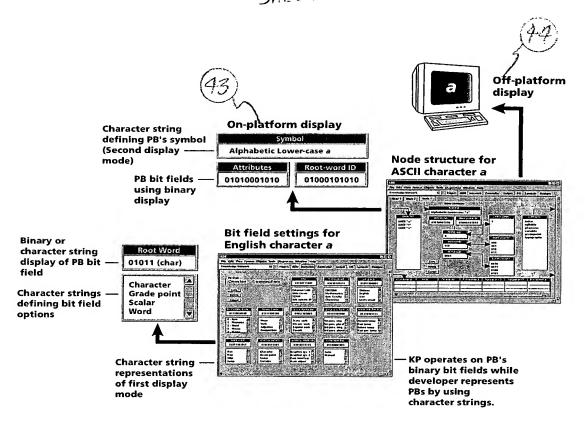


Fig. 37

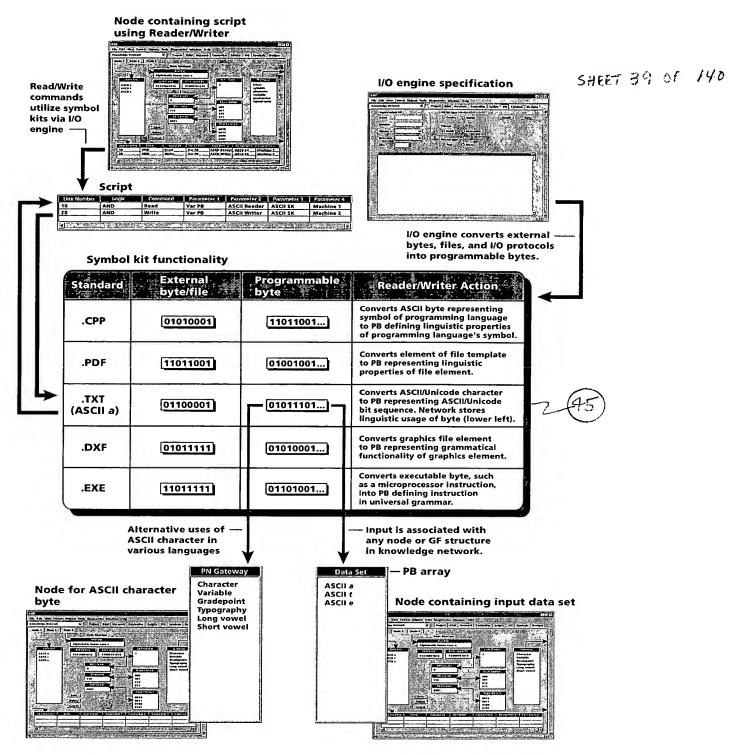


Fig. 38

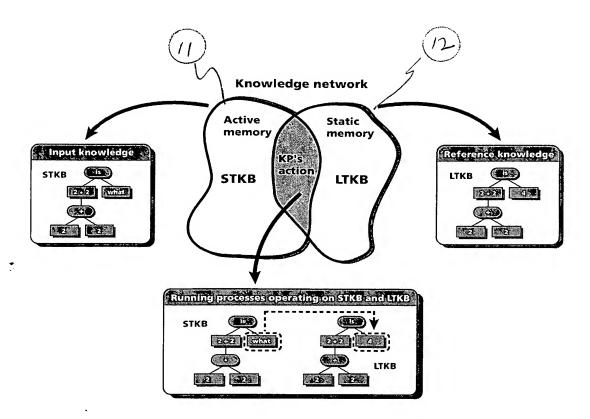
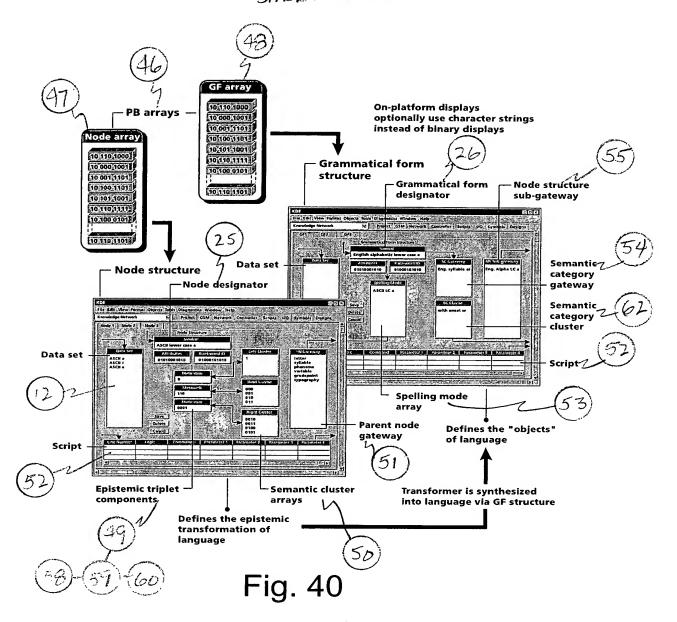


Fig. 39



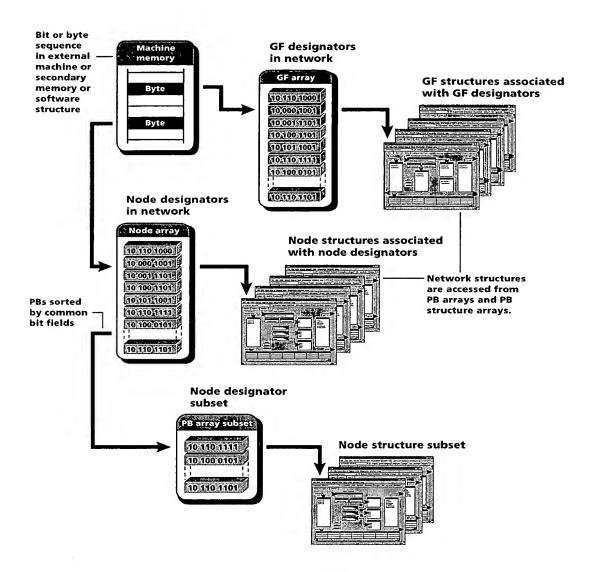


Fig. 41

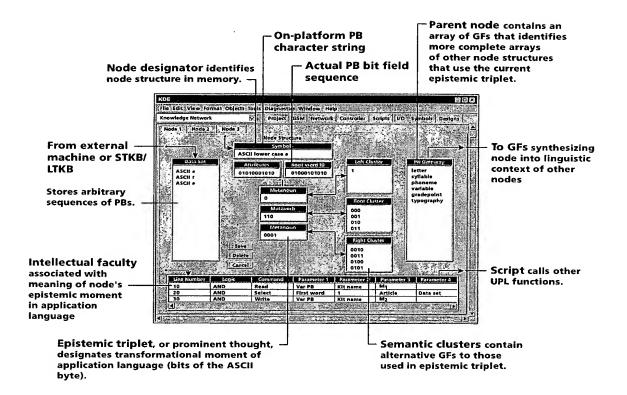


Fig. 42

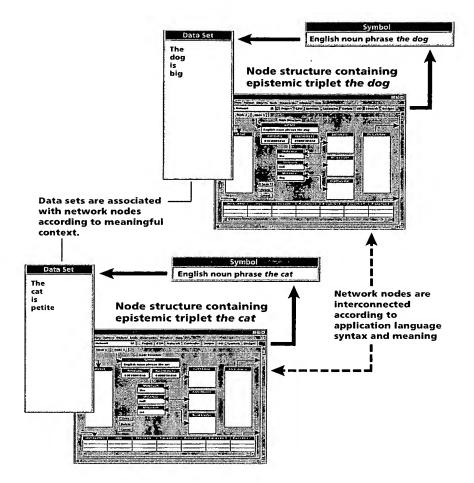


Fig. 43

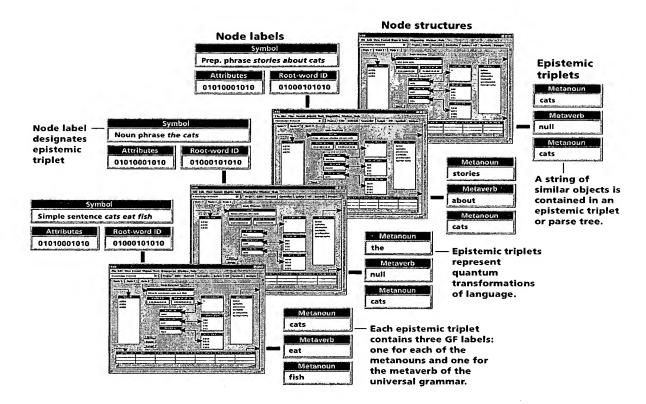
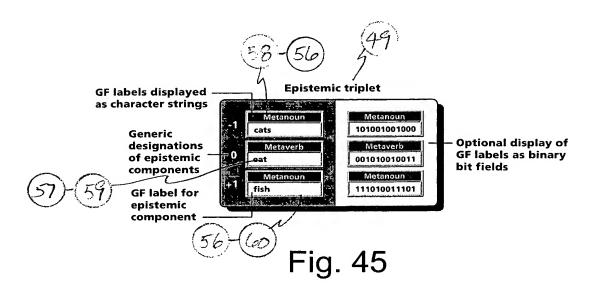


Fig. 44



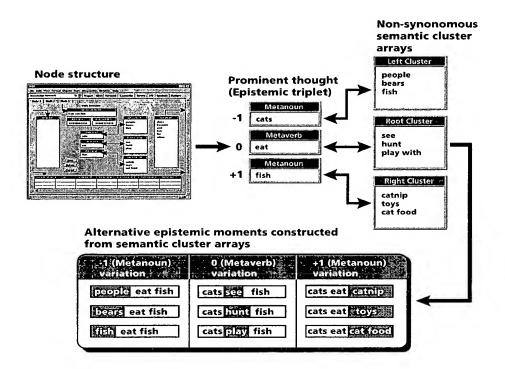


Fig. 46

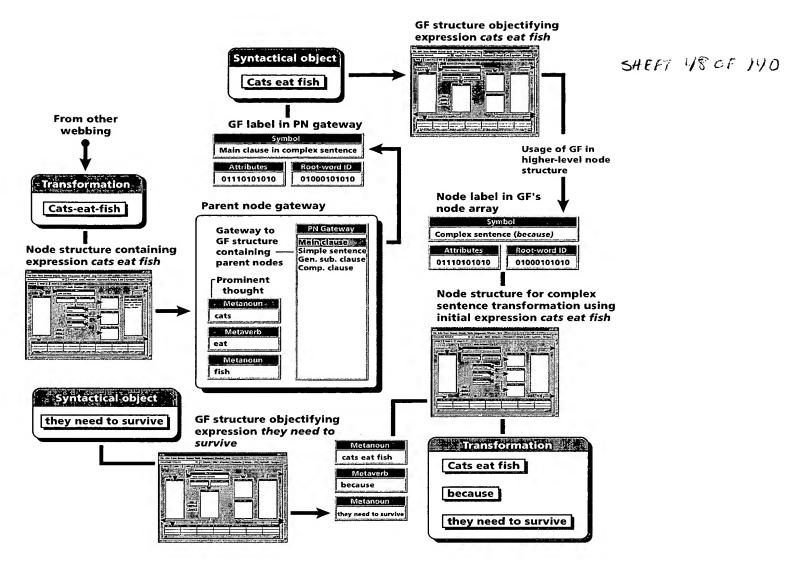


Fig. 47

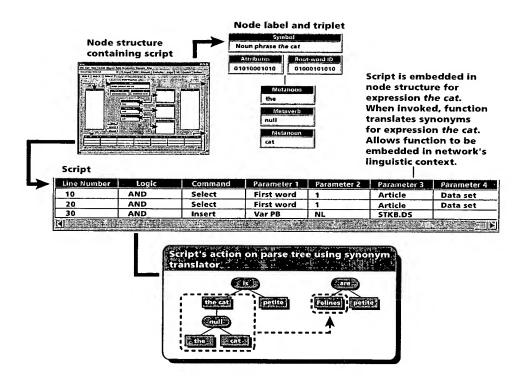


Fig. 48

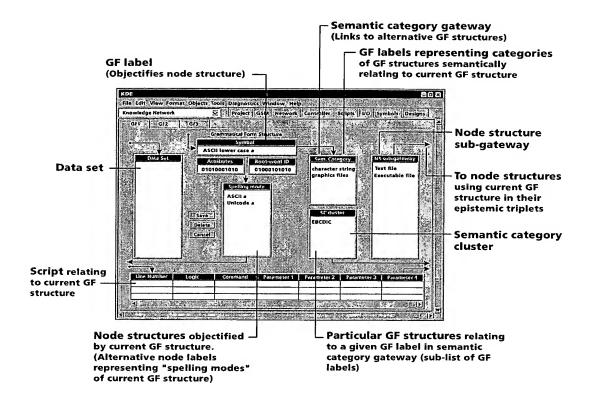


Fig. 49

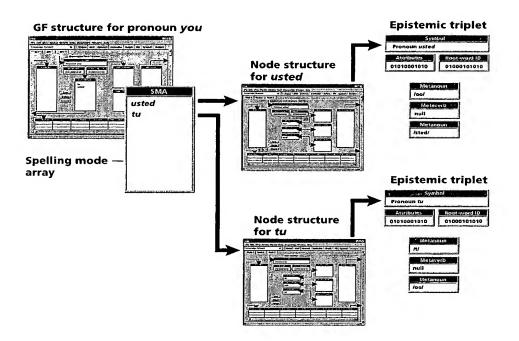


Fig. 50

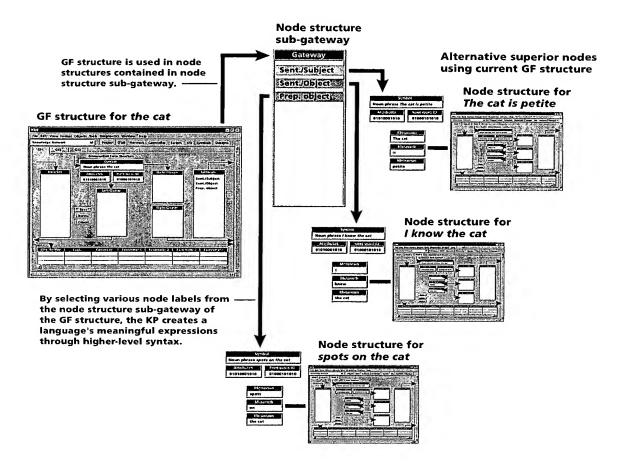


Fig. 51

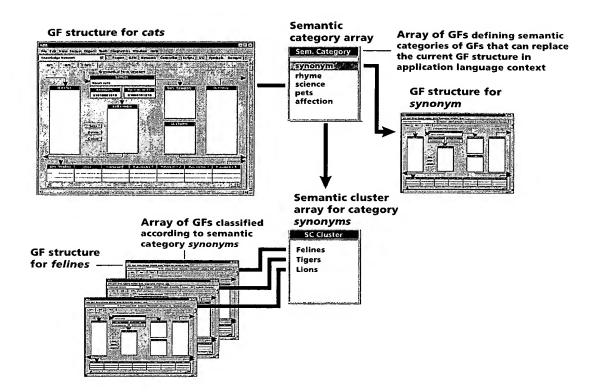


Fig. 52

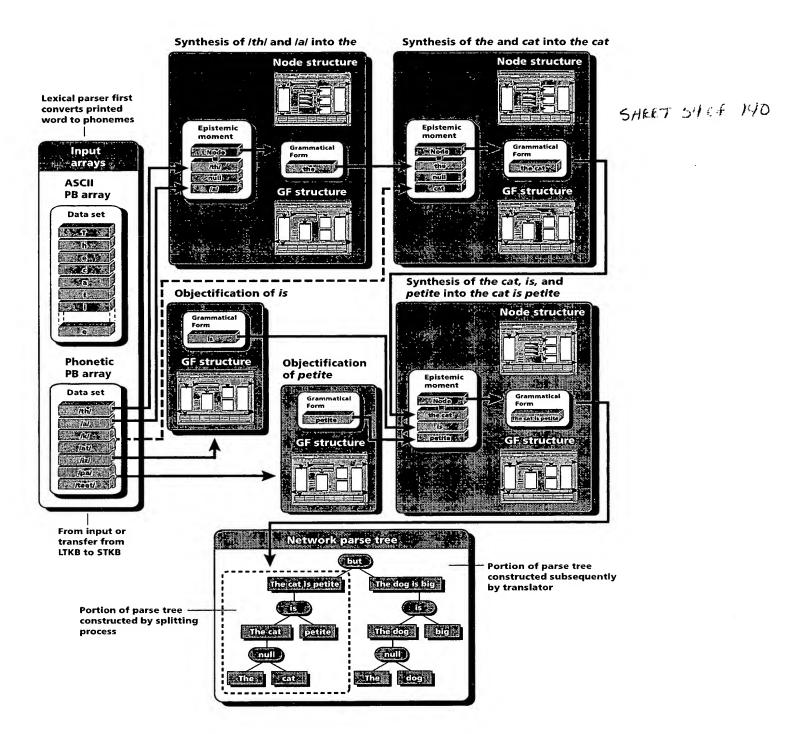


Fig. 53

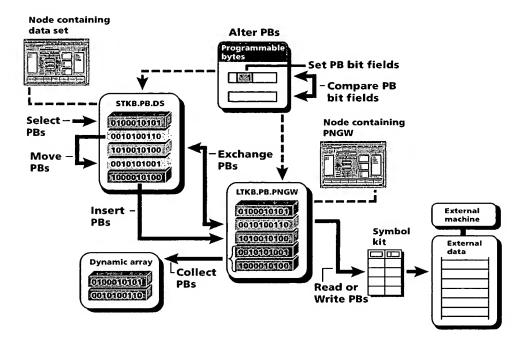


Fig. 54

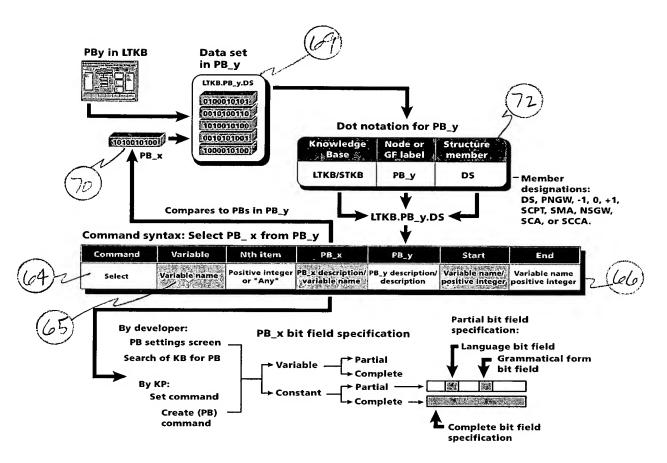


Fig. 55



Select PB_ x from PB_ y Command **Variable** Nth item PB x PB y Start End Variable name_z Positive integer PB x description PB_y description/ Variable name/ Variable name/ Select or "Anv" variable name positive integer (Net. structure) positive integer Defines PB_x bit fields to be selected using partial or complete bit field specification. Specifies which Searches KB Specifies starting PB for boundary condition of Variable name referenced by Specifies KB Specifies final PB structure PB_ sequential PB is structure PB_y to for boundary condition of for specified PB_x other UPL commands in to be selected be searched. and sets command when more than Entry method: search. search. variable to selected Entry method: Variable name or integer order to access current command's one PB in PB_y structure meets Entry method: Variable name Alphanumeric PB_x. Entry method: character string Entry method: Command variable using "dot notation" or pointer contents: PB x criteria. or integer Selection box. Entry method: or PB specified from PB settings screen. Positive integer or the word "Any. ("Any" defaults Alphanumeric command variable.* character string Selection box for node or GF to 1st item structure identified.) specification. **NL** structure *Dot notation: 1) for LTKB or STKB, enter either "LTKB" or "STKB," Example: 2) for node or GF structure, enter PB settings, KB search, variable name, or NL/GF array, and 3) for structure member, enter (DS, PNGW, -1, 0, +1, SCPT, SMA, NSGW, SCA, or SCCA). containing PB_y Select from LTKB, in node or GF structure PB_y, and in structure member DS. LTK8.PB_y.DS Pointer retains PB x bit fields and boundaries 0100010101 LTKB.PB_y.DS parameters under **Operation:** Loads register with PB_x and compares to PBs found in LTKB.PB_y.DS between Start and End PBs. Comparison proceeds according to any combination Start variable name z. First PB 0010100110 in count Variable name z PB_x parameters 1010010100 begins Command of PB bit fields specified in command syntax. Partial comparison executes command on one or more specified bit fields. Sets variable name to selected PB_x in PB_y. 0010101001 pointer with Start End 1000010100 position

Fig. 56



Find PB_x from PB_y From PB_y Command Nth item PB x Start End Positive integer/ PB_x description/PB_y description Variable name/ Variable name/ Find variable name (Net. structure) positive integer positive integer Specifies which sequential PB is to be selected Specifies KB structure PB_y to be searched. Specifies final PB for boundary ! condition of Searches KB Defines PB_x bit Specifies starting structure PB_y for specified PB for boundary condition of fields to be searched for using PB x and allows UPL Entry method: Alphanumeric when more than one PB in PB_y partial or complete search. search. Entry method: Variable name or integer. Entry method: Variable name function logic to continue if PB_x bit field Alphanumeric character string using "dot notation" or command variable. structure meets PB_x criteria. specification. is present. Entry method: or integer. Entry method: Positive integer Discontinues logic Command variable or PB specified from PB settings if PB_x is not or the word "Any." ("Any" defaults to 1st Selection box for node or GF present. Entry method: Selection box. screen. structure specification.* *Dot notation: 1) for LTKB or STKB, enter either "LTKB" or "STKB," NL structure containing PB_y Example: 2) for node or GF structure, enter PB settings, KB search, variable name, or NL/GF array, and 3) for structure member, enter DS, PNGW, Finds PB_x in LTKB, in node or GF structure PB_ y, and in structure member DS. -1, 0, +1, SCPT, SMA, NSGW, SCA, or SCCA. LTKB.PB_y.DS Search boundaries 0100010101 Operation: Loads register with PB_x and compares to PBs found in LTKB.PB__y.DS between Start and End PBs. Comparison proceeds according to any combination of PB bit fields specified in command syntax. Partial comparison executes command on one or more specified bit fields. Determines whether UPL function logic proceeds. Start 0010100110 First PB in count begins PB_x 1010010100 (No pointer) with Start 0010101001 End 1000010100 position.

Fig. 57



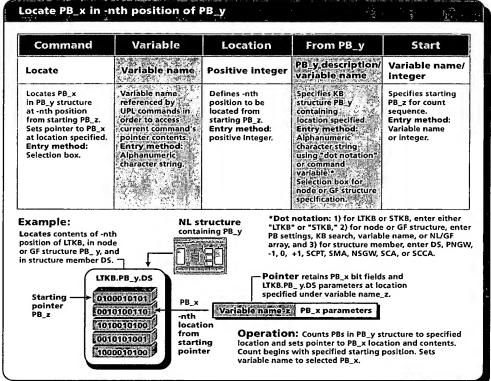


Fig. 58



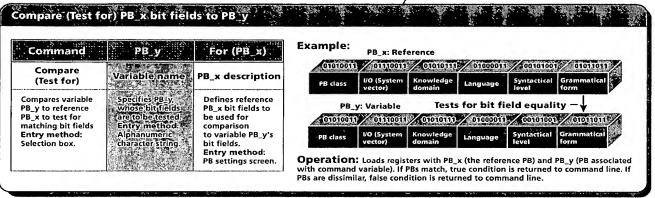


Fig. 59

76)

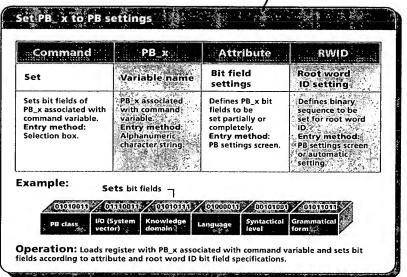


Fig. 60

SHERT 61 OF 140

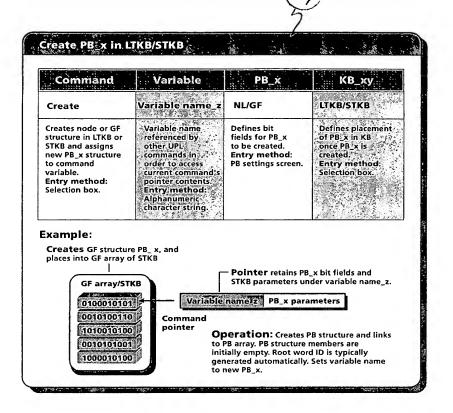


Fig. 61



Collect n-many PB_xs from PB_y

Command	Variable	N-many	PB_x	From PB_y	Start	End
Collect	Variābie name_z	Positive integer or "All"	PB x/description/ variable name	PB_y description/ (Net. structure)	Variable name/ positive integer	Variable name/ positive integer
Searches KB structure member PB_y and collects PBs meeting PB_x criteria into dynamic command array. Sets command variable (pointer) to array. Entry method: Selection box.	Variable name referenced by other UPL Commands In order to access current command's pointer contents Entry method: Alphanumeric character string	Specifies the number of PBs to be collected meeting PB_x selection criteria. Entry method: Positive integer or the word "All." ("All" collects every item meeting PB_x criteria.)	Defines PB bit fields to be used for collection. Partial or complete bit field specification. Entry method: Variable name or PB settings screen.	Specifies KB structure PB_y to be collected from. Entry method: Alphanumeric character string using "dot notation" or command variable.* Selection box for node or GF structure specification.	Specifies starting PB for boundary condition for collection; Entry method; Variable name or integer;	Specifies final PB for boundary condition for collection. Entry method: Variable name or integer

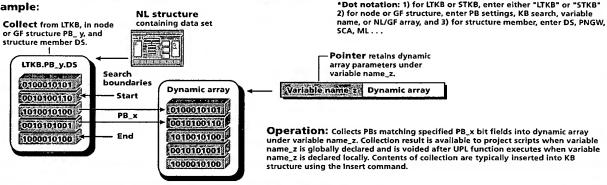


Fig. 62

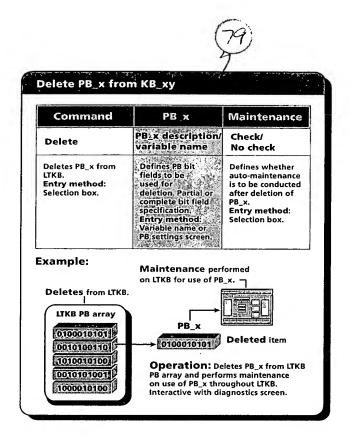


Fig. 63



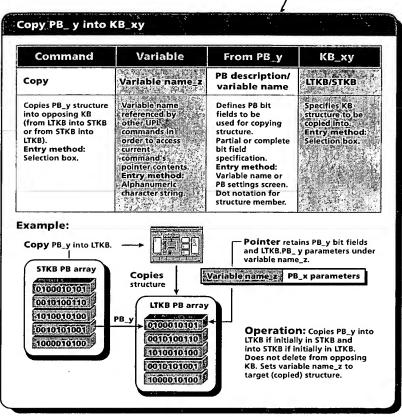


Fig. 64



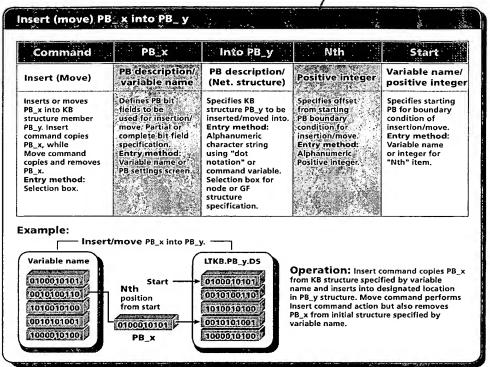


Fig. 65

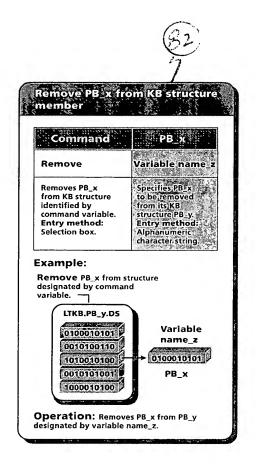


Fig. 66



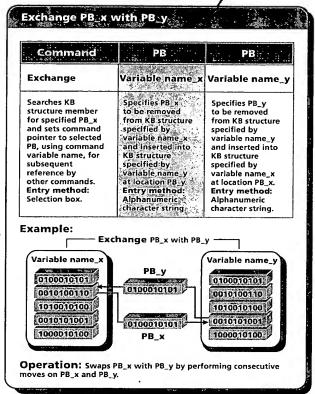


Fig. 67



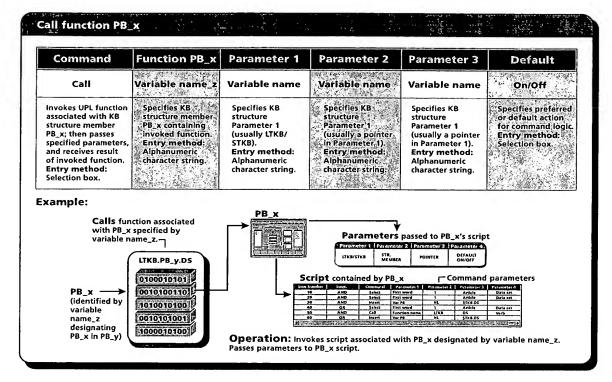


Fig. 68

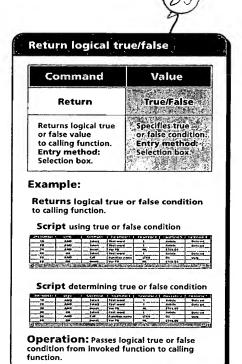


Fig. 69

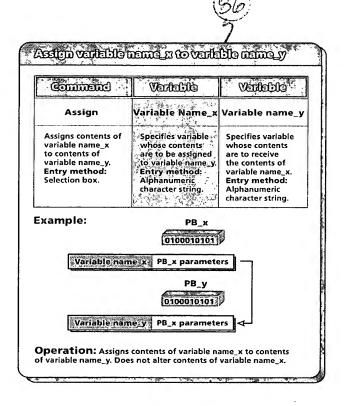


Fig. 70

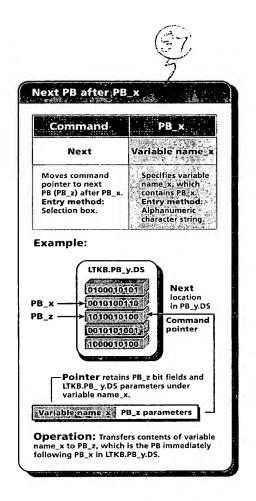


Fig. 71

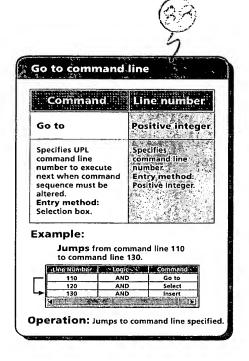


Fig. 72

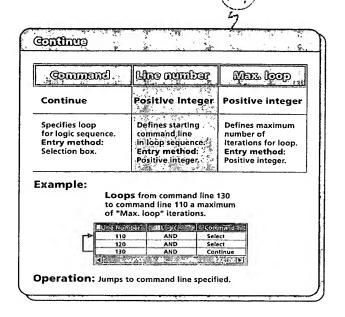


Fig. 73

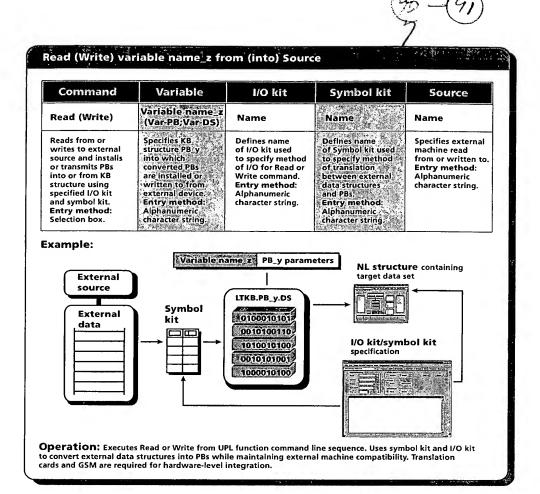


Fig. 74



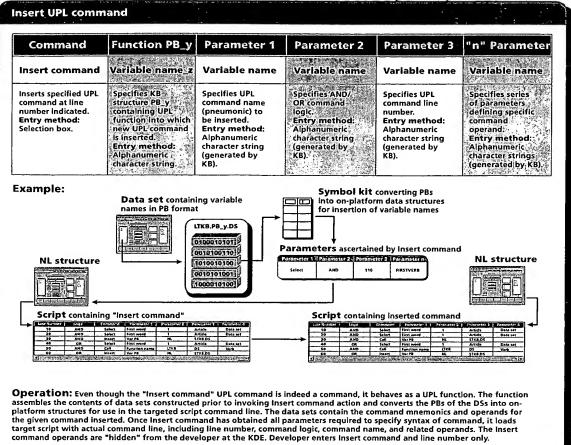


Fig. 75

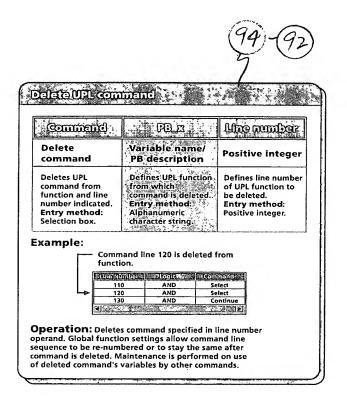


Fig. 76

(95)-(92)

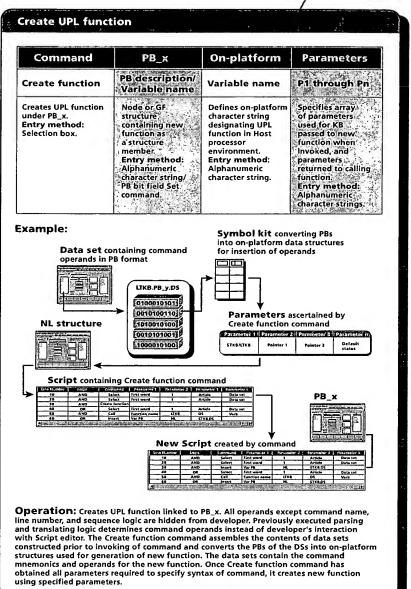


Fig. 77

SHERT 78 OF 140

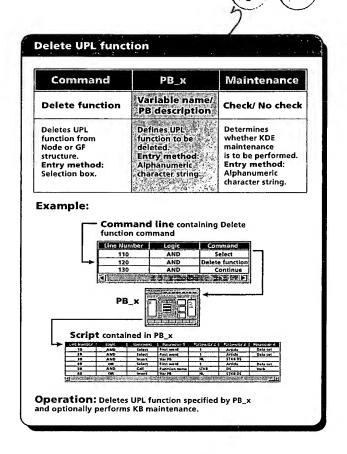


Fig. 78

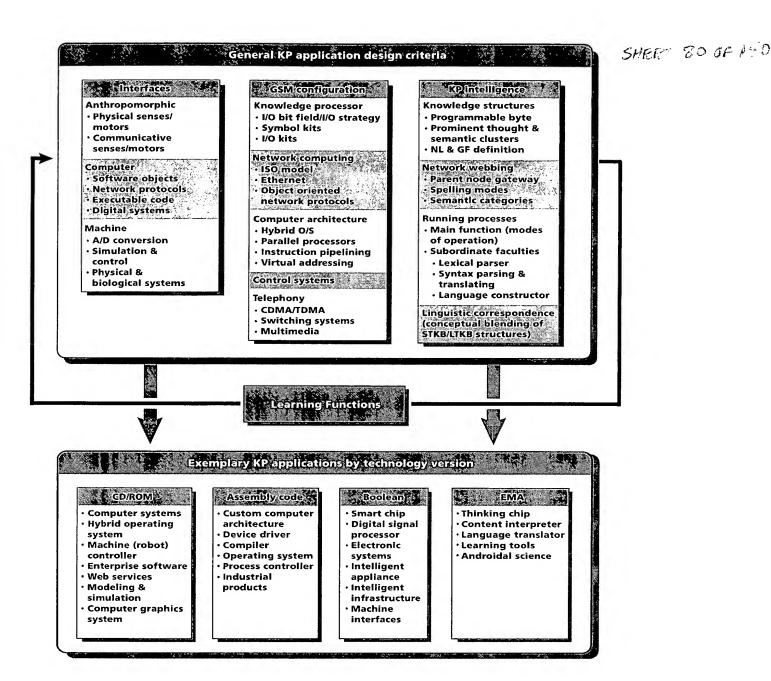


Fig. 79

SHERT 81 OF 140

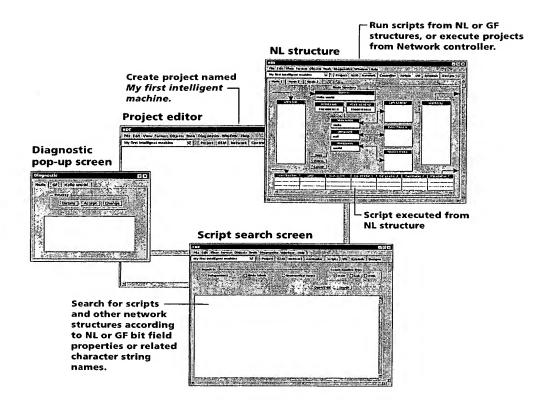


Fig. 80

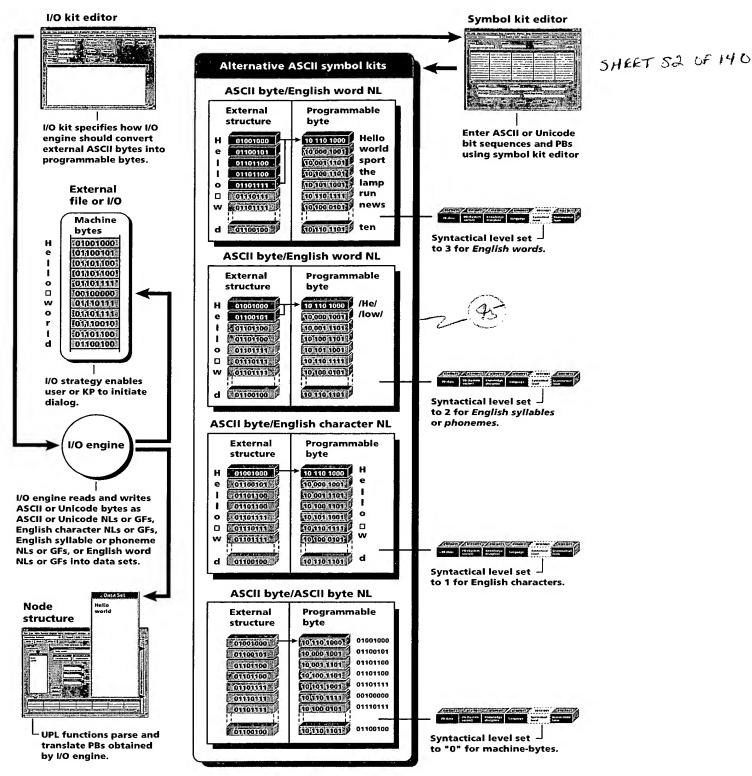


Fig. 81

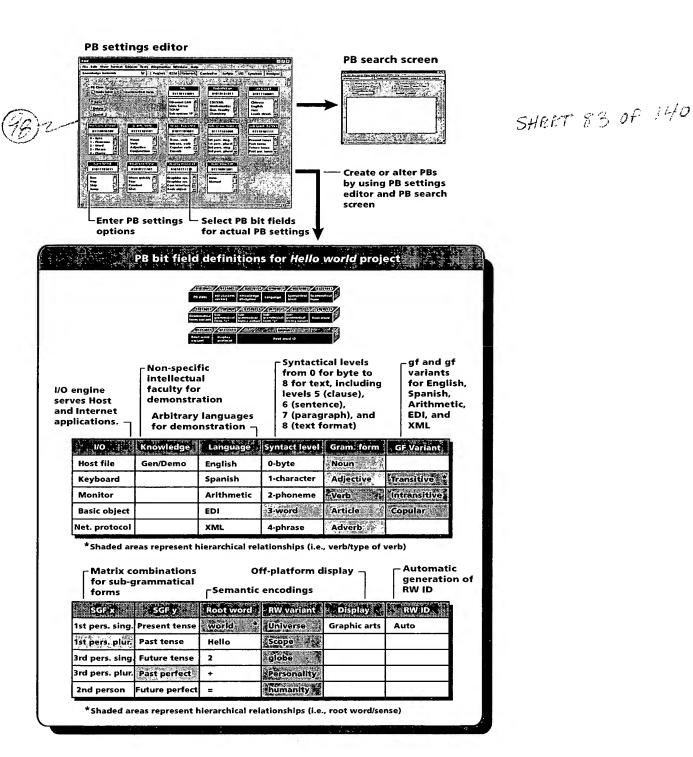


Fig. 82

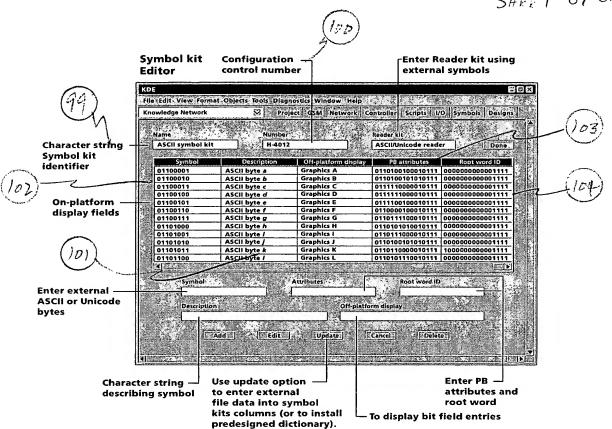


Fig. 83

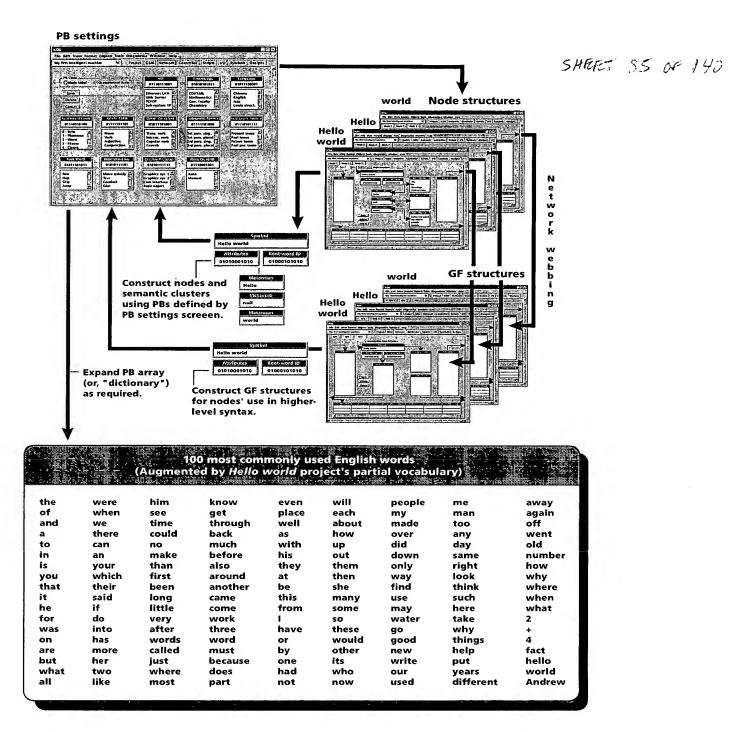


Fig. 84

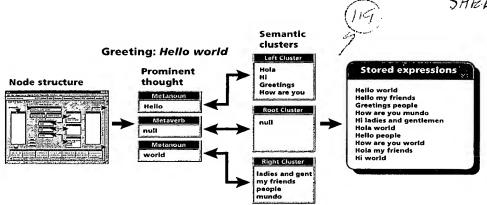


Fig. 85(a)

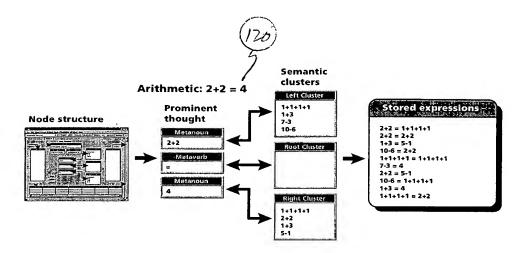


Fig. 85(b)

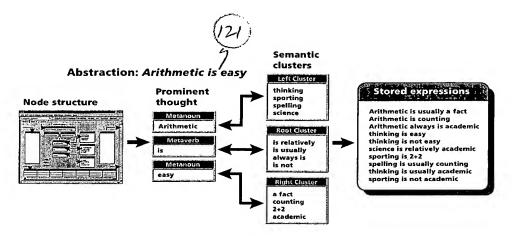


Fig. 85(c)

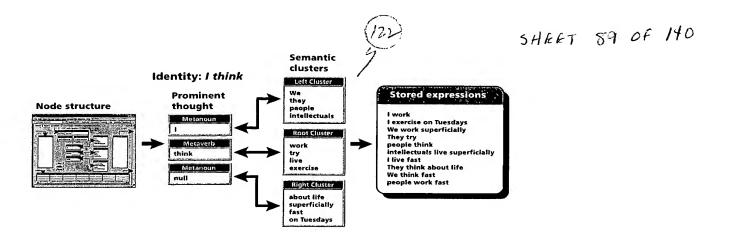


Fig. 85(d)

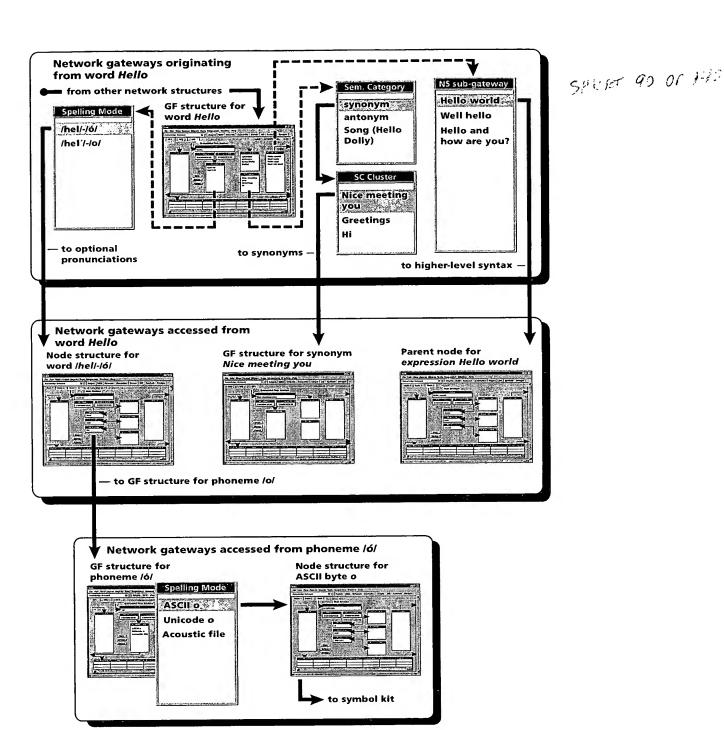


Fig. 86

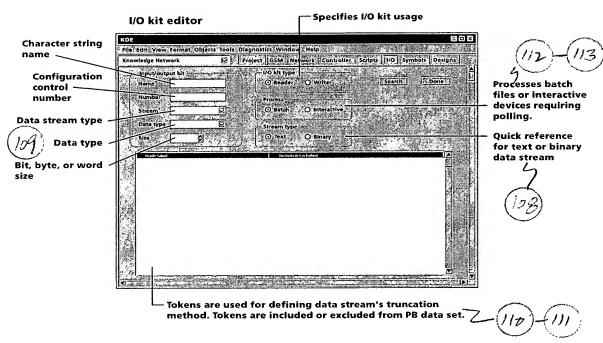


Fig. 87

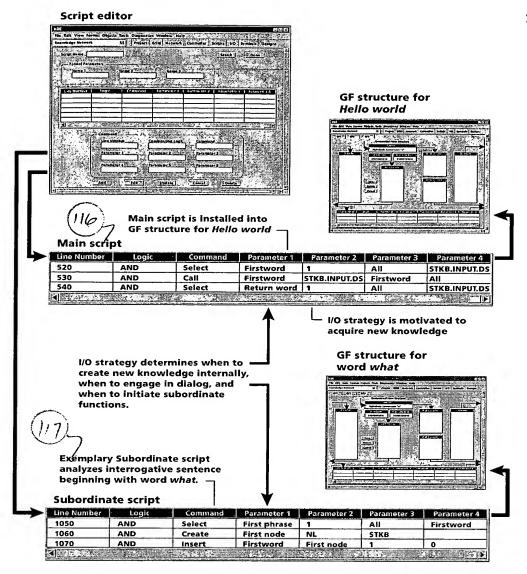


Fig. 88

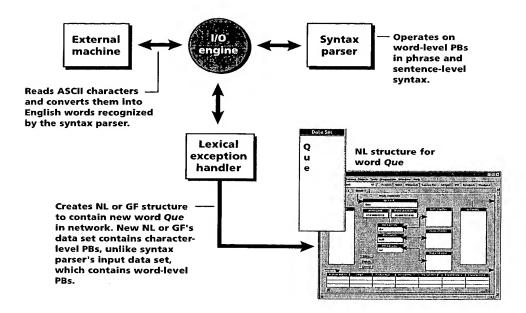


Fig. 89

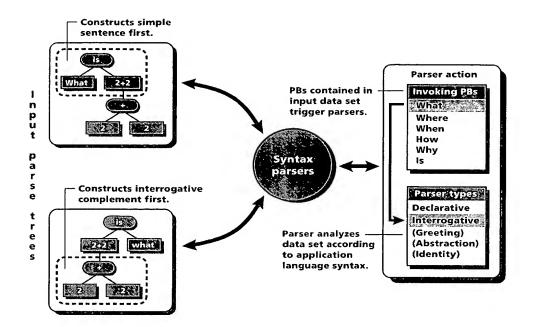


Fig. 90

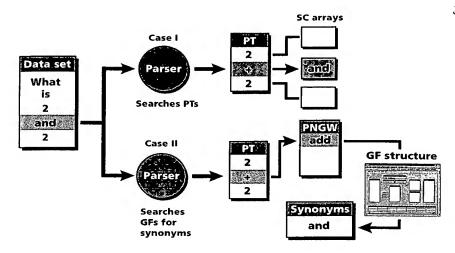


Fig. 91

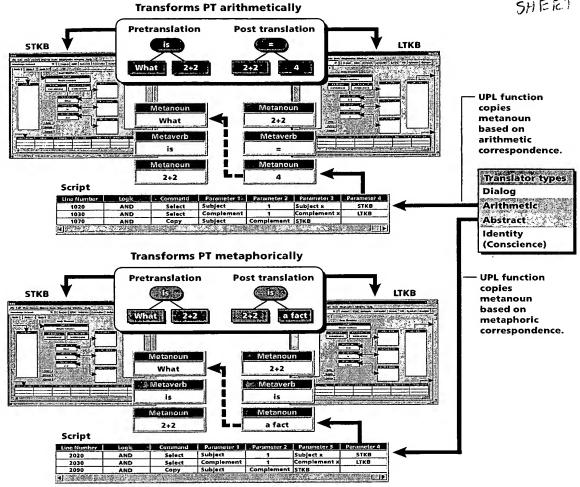


Fig. 92

Oblog	अं दिल्लानार्धि
Developer: Hello Andrew.	්ය ලෝක රාද්දා කඩ ලෝක ද
Knowledge Processor: Hello world	
Knowledge Processor: <i>ls 2 a fact?</i>	activitiem all mort bendmand elem
Developer: What is 2+2?	developmentations developmentations
Knowledge Processor: Arithmetically?	discipantion of the content of the
Developer: No.	over the authority of the contraction of the contra
Knowledge Processor: 2+2 is a fact.	KP translates expression metaphorically.
Developer: Why is 2+2 a fact?	Developer explores answer.
Knowledge Processor: 2+2 is a fact because I think.	KP uses identity translator to explain its reasoning for the onswer.
Developer: Why do you think?	Developer/asks/further question relating to context of dialog.
Knowledge Processor: Because thinking is good.	KP replies in contents
KP/Developer: Continued dialog.	Developer and Kpengage in Continued * dialog relating to context: *
Developer: Pause or goodbye.	Developer and solicities and solicit
Knowledge Processor: Internal thinking, then, usually outputs Hello world and awaits response.	KO thinh sinternally and, perhaps, collets dialog again.

Fig. 93

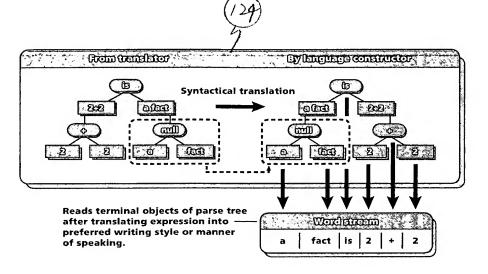


Fig. 94

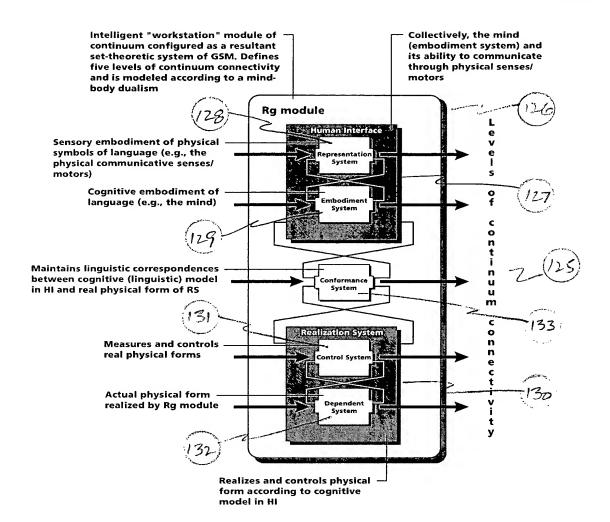


Fig. 95

Fig. 96

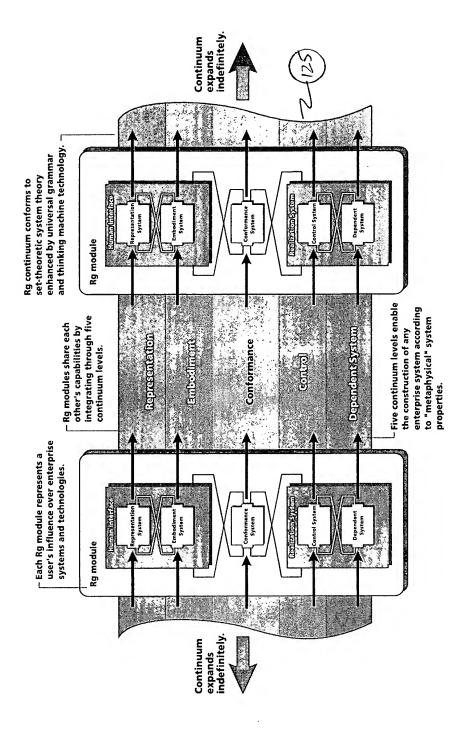


Fig. 97

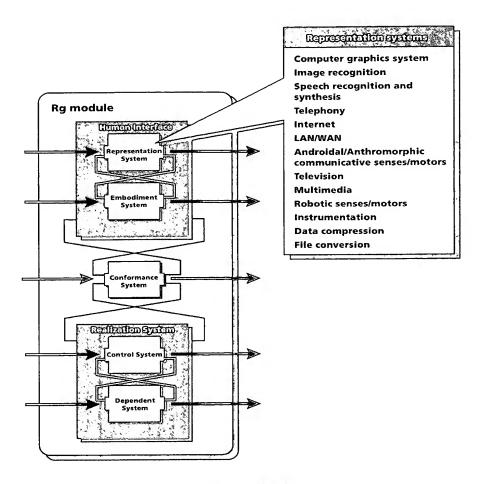
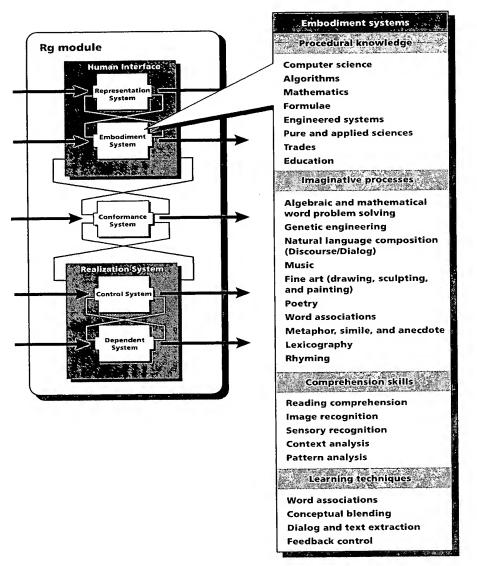


Fig. 98



SHERT 103 OF 140

Fig. 99

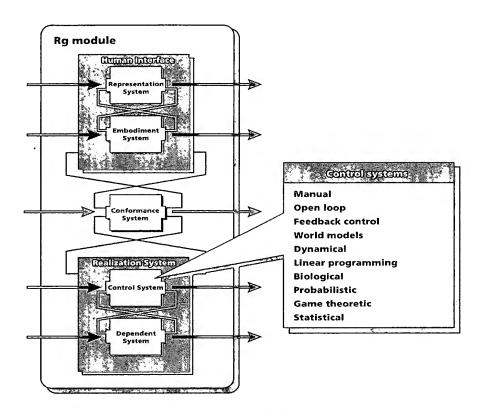


Fig. 100

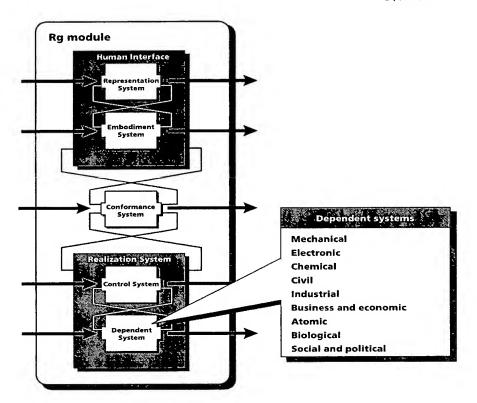


Fig. 101

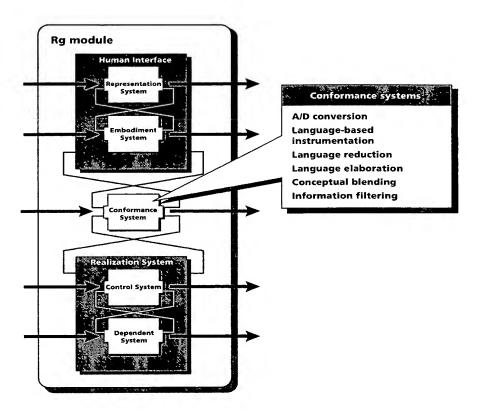


Fig. 102

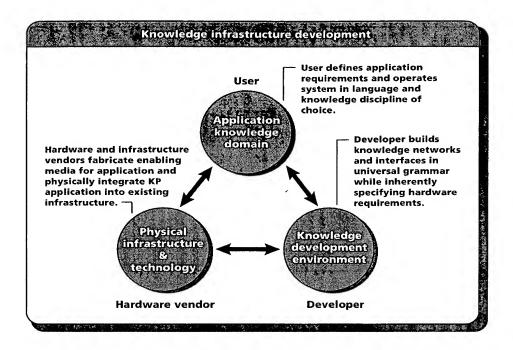
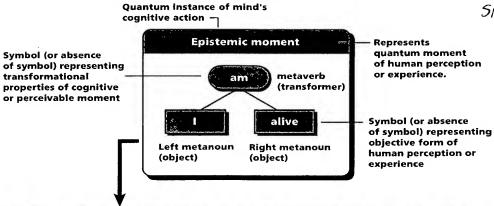


Fig. 103



rammatical property	Left metanoun	Metaverb	Right metanoun
Verb	ı	am	alive
Adjective	brown	Blank space	cat
Composition	Sentence*	Period	Sentence*
Function	у	= f ()	×
Inequality	A	>	В
Set	А	€	В
Conjunction	а	AND	b
Alternative	a	OR	b
Negation	a	NOT	b
Matter	E	=	mc ²
Reaction	2Hg ²⁺ O ^{2-*}	<u>∆</u>	2Hg ⁰ +O ₂ ^{0*}
Half-life	e ^{-\lambdat*}	=	1/2 *
Dotted quarter note	J	Null	•
Image	Shape, color, or texture A	Null	Shape, color, or texture B

^{*} Transformations expressed as objective compositions are construed as single objects that are further deconstructed into respective epistemic moments.

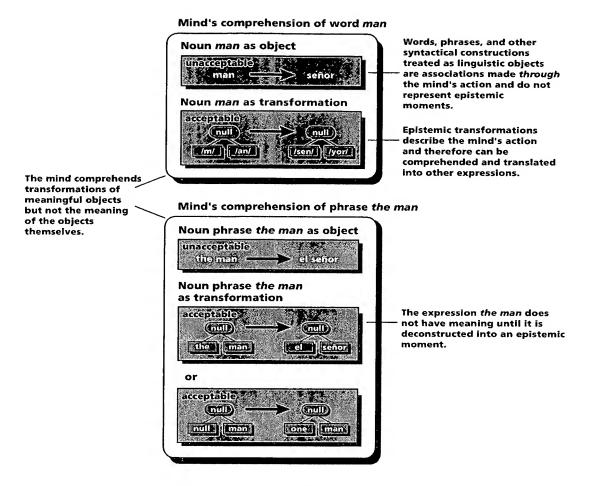


Fig. 105

SHERT 110 OF 140

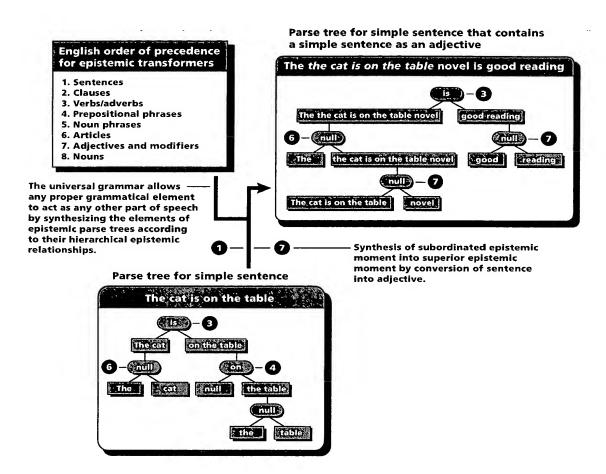
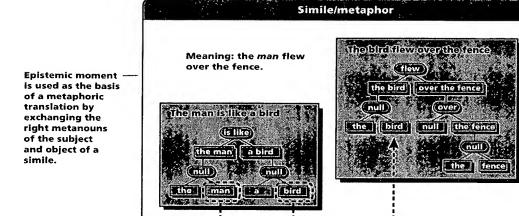


Fig. 106



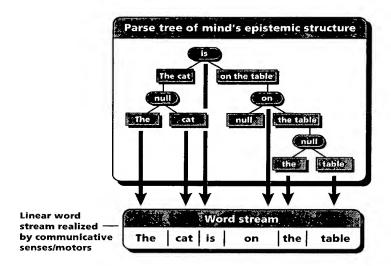


Fig. 108

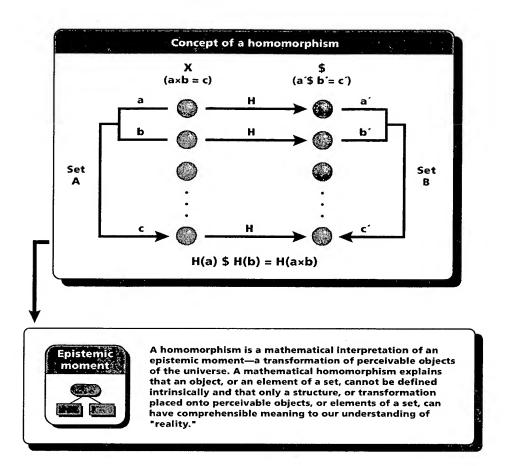


Fig. 109

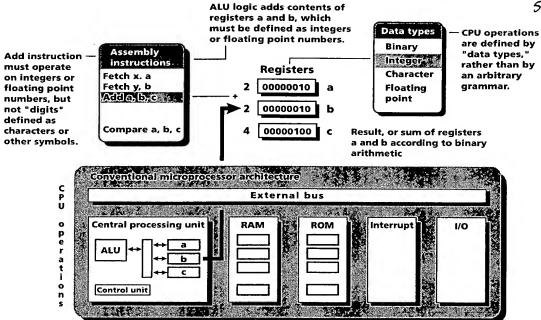


Fig. 110

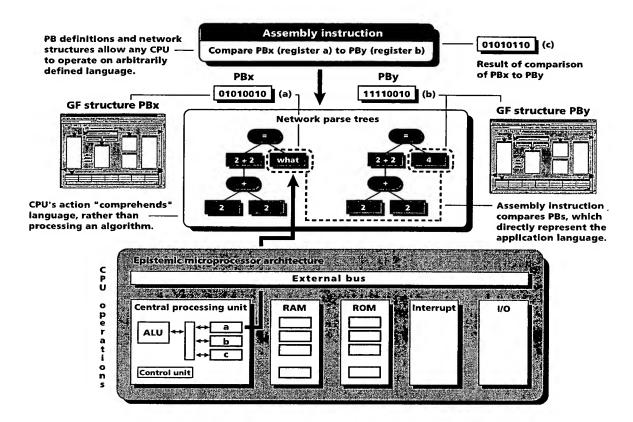


Fig. 111

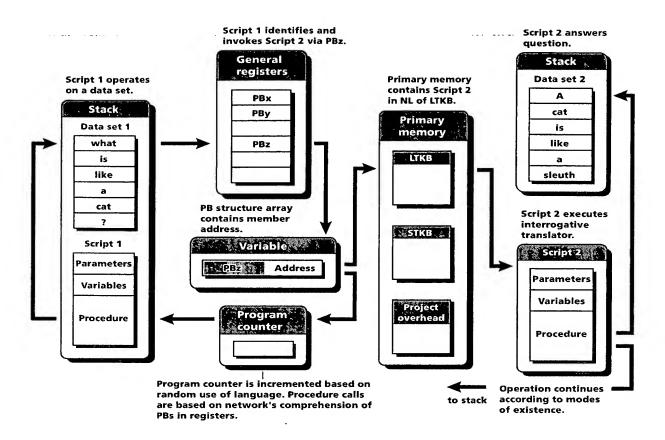


Fig. 112

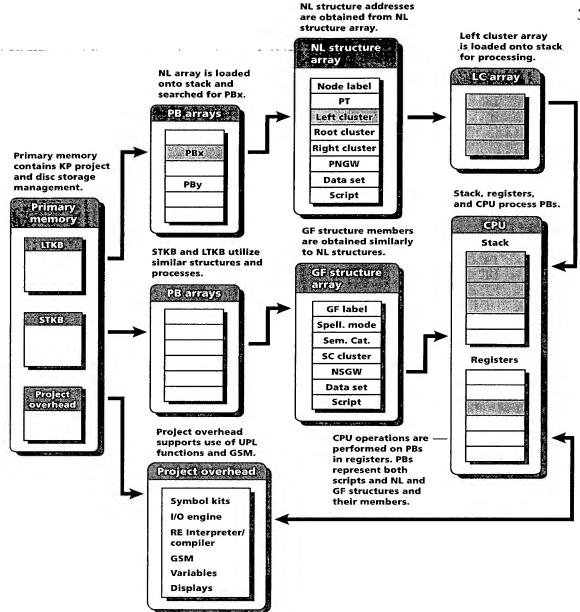


Fig. 113

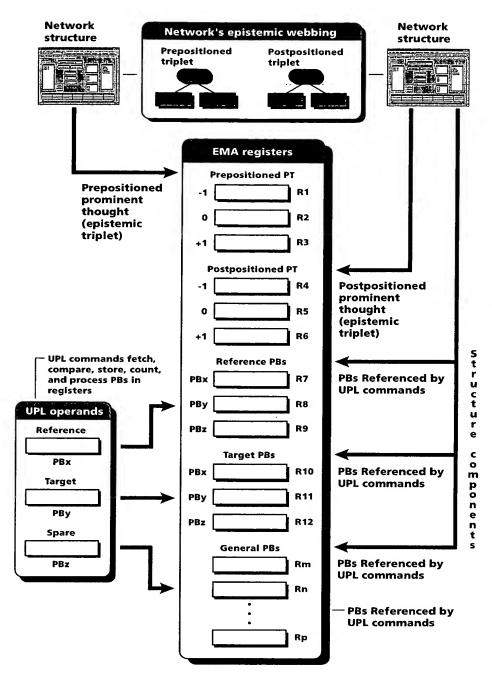


Fig. 114

15 8 53 7 Root word Var Grain.; Grain. Süb-grain Sub-grain Sub-grain Root. Root Form, Form y Var Form y Var Form y Var Word Var 5 **58** 7 22 Sub-gram Sub-gram Form x Var Form y Var F **9**2 ASCII/Unicode PB bit fields for symbol kits 2 22 Sub-gram. Form'y **5**4 ø Sub-gram Form x 00 23 Gram. Gram. Form Form Var 77 ^ 9 7 Syntactical ... Level Syntactical Level 20 S 4 6 PB 1/0 System Knowledge Class Vector * Discipline* 2 NL designator PB: I/O System.< **GF** designator ~ 7 9

ASCII/Unicode NL

- 1. NL designator used to Read/Write root node of ASCII byte/Unicode multibyte to and from external machines. Designates ASCII/Unicode byte structure before it is interpreted as a GF structure of an application language.
- Designates external hardware or software protocol using ASCII/Unicode byte structure.
 Also specifies GSM system element.
- Designates intellectual faculties using ASCII node structure.
- 4. ASCII/Unicode byte structure interpreted as machine language element transformer. Can be used to integrate ASCII byte with other machine languages, such as executable code.
- 5. Use level 3, leaving level 0 for external sensory structures, level 1 for bits (0 and 1), level 2 for bit fields, and level 4 for application lexicography.
- 6. Specifies root-node transformation of leftmost bit with 7 rightmost bits. Other bits transform in parse-tree hierarchy corresponding to bit field nodal transformations (i.e., four rightmost bits with remaining leftmost bits, etc.).
- 7. Not applicable to most text files, except GF variant may be used to designate EBIDIC and other text file types if leftmost parity is employed.
- 8. Not applicable, but can be used for situations in which leftmost bit transforms with remaining rightmost bits for reasons other than bit parity.
- 9. Not applicable, but can be used for situations in which leftmost bit transforms with remaining rightmost bits for reasons other than bit parity.
- 10. Not applicable, but can be used for situations in which leftmost bit transforms with remaining rightmost bits for reasons other than bit parity.

- 11. Not applicable, but can be used for situations in which leftmost bit transforms with remaining rightmost bits for reasons other than bit parity.
- 12. Designates topical semantic category of root node transformation of ASCII byte or Unicode multibyte.
- 13. Not applicable, but can be used when multiple interpretations of root node are necessary.
- 14. Designates protocols that display root node transformation, usually in connection with compilers and linkers.
- 15. Identifies NL structure according to configuration control number, primary key encoding, or simple numerical sequence.

ASCII/Unicode GF

- 16. Each GF designator defines an alternative use of the ASCII/Unicode root-node transformer. Possible uses include ASCII/Unicode byte; natural language alphanumeric character (a, b, c, d, ..., 1, 2, 3, 4, etc.); musical note; EDI character; pixel image element; or any other linguistic element embedded in the byte structure by hardware or software vendor.
- 17. Designates external hardware or software protocol using ASCII/Unicode byte structure. Also specifies GSM system element.
- 18. Designates intellectual faculties using ASCII node structure.
- 19. Designates language of embedded element when implemented in ASCII/Unicode text.
- 20. Use level 4 to begin embedded language lexicography (i.e., for character "a," number "1," etc.).

- 21. Designates grammatical form of embedded language element, including "character," number," etc. (Also can be used to designate character's location in syntax, such as 1st character a in word, etc.)
- 22. Designates variant of embedded character, such as typeface.
- Designates alternative syntactical uses of embedded character, such as vowel sounds and digraphs ("ch").
- 24. Designates alternative syntactical uses of embedded character, such as vowel sounds and digraphs ("ch").
 25. Designates alternative syntactical uses of
- 25. Designates alternative syntactical uses of embedded character, such as vowel sounds and digraphs ("ch").
- Designates alternative syntactical uses of embedded character, such as vowel sounds and digraphs ("ch").
- 27. Semantically classifies character, number, or other symbol used in ASCII/Unicode standard.
- 28. Designates semantic category variant.
- 29. External and Host machine displays used for particular character and its variants.
- 30. Identifies GF structure according to configuration control number, primary key encoding, or simple numerical sequence.

Macrocode PB bit fields for symbol kits

NL designator

PB Class	I/O System · Vector	Knowledge Discipline	Language	Syntactical Level	Gram. Form	Gram. ; S Form Var	Sub-gram Form x	Sub-gram Form y	Sub-gram Form x Var	Sub-gram Form y:Var	Root	Root word Var.	Display Protocol	Root word ID
-	7	3	4	5	9	7	8	6	10	=	11 12	13	4	5
GF d	GF designator													
. PB Class	I/O System Vector	Knowledge Discipline	Language	Syntactical Level	Gram. Form	Gram./- Form Var	Sub-gram Form x	Sub-gram Form y	Sub-gram Form x Var	Sub-gram Form y Var v	Root word	Root word Var	Display Protocol	Roat word ID
16	17	18	19	70		21 22	23	24	25	26	22	58	29	30

Macrocode NL

- 1. Designates root-node transformation of executable byte used on external hardware. Reading or Writing the NL allows the knowledge network to process the external byte as a node structure before it obtains higher-level definition in the machine language as a GF structure.
- 2. Designates external hardware or software protocol using macrocode byte structure, or configures byte structure as GSM system element.
- Designates knowledge disciplines pertinent to machine code processing, such as processor design and architecture, compiler design, and Boolean algebra.
- 4. Defines architecture type and design methodologies. Describes elements of digital circuits and microprocessor logic as language elements.
- 5. Use level 1 for bits, level 2 for bit fields, level 3 for bytes, and level 4 for byte structures and embedded languages.
- 6. Designates root-node transformation of executable byte, such as the synthesis of an instruction's bit sequence with the enabling control signals of the byte.
- 7. Designates grammatical properties of root node transformer.
- 8. Not applicable, but can be used for situations in which root node transformer may be classified by alternative grammatical interpretations.
- Not applicable, but can be used for situations in which root node transformer may be classified by alternative grammatical interpretations.
- 10. Not applicable, but can be used for situations in which root node transformer may be classified by alternative grammatical interpretations.

- 11. Not applicable, but can be used for situations in which root node transformer may be classified by alternative grammatical interpretations.
- 12. Designates semantic category of root node transformer of executable byte. Examples include indirect and implied memory addresses, instruction or data bit fields, and specialized data structures such as pointers and variables.
- 13. Not applicable, but can be used when multiple interpretations of root node category are necessary.
- 14. Designates protocols that display root node transformation, usually in connection with compilers and linkers.
- 15. Identifies NL structure according to configuration control number, primary key encoding, or simple numerical sequence.

Macrocode GF

- 16. Each GF designator defines an alternative use of the macrocode instruction or data. Possible uses include primary memory's "load register a" instructions, and direct and implied memory addressing.
- 17. Designates external hardware or software protocol using ASCII/Unicode byte structure, or configures byte structure as GSM system element.
- 18. Designates intellectual faculties using macrocode GF structure.
- 19. Designates language used to specify microprocessor or digital logic operations or data.

- 20. Use level 4 for byte structures and embedded languages.
- Designates grammatical form of embedded machine language, including memory fetch and store, UO, interrupt, integer and floating point data, and stack operations.
 - point data, and stack operations.

 2. Designates variant of embedded element, such as fetch a, b, load into register location a, or a, or a, (the variant registers).
- 23. Designates sub-grammatical uses of instruction or data, such as those indicating memory device to be used.
 - 24. Designates sub-grammatical uses of instruction or data, such as those indicating memory device to be used.
 25. Designates sub-grammatical uses of
- instruction or data, such as those indicating memory device to be used.
 26. Designates sub-grammatical uses of instruction or data, such as those indicating
 - memory device to be used. 27. Semantically classifies macrocode
- 28. Used for semantic category variant.

instruction or data, such as "I/O instruction."

- Designates display of bit sequence or embedded language.
- 30. Identifies GF structure according to configuration control number, primary key encoding, or simple numerical sequence.

ĭ	NL designator	_												
PB	I/O System Vector	Knowledge Discipline	Language	Syntactical Level	Gram. Form	Gram. Form Var	Sub-gram Form X	Sub-gram Form y	Sub-gram Form x Var.	ub-gram Sub-gram: Root rm x Var. Form y Var. word	Root word	Root word Var	Display . Protocol	Root word II
-	2	ю	4	5	9	7	ω	6	10	=	12	13	14	15
GF.	GF designator													
PB Class	I/O System Vector	Knowledge Discipline	Language	Syntactical Level	Gram. Form	Gram. Form Var	Sub-gram Form x	Sub-gram Form y	Sub-gram Form x Var	Sub-gram Form y Var	Roat	oot: " Root ord word Var	Display Protocol	Root word I
16	17	18	19	20	21	22	23	24	25	56	27	88	29	8

Generalized NL/GF

 Designates transformational structure of any external data when that data is analyzed as an epistemic parse tree. 16. Designates GF structure, or objective form of any external data. This data is usually interpreted as embedded language element.

2, 17. Designates any external protocol associated with NL structure, including system vector.

3, 18. Designates knowledge network's intellectual faculties (UPL functions) that normally process the given NL or GF.

4, 19. Designates the language in which the external structure is defined.

5, 20, Designates the syntactical level of the external structure once converted into knowledge network's PB structure.

6, 21. Designates any grammatical form of any language element.

7, 22. Designates any gf variant.

8, 23. Designates any matrix-related grammatical elaboration.

9, 24. Designates any matrix-related grammatical elaboration.

10, 25. Designates any matrix-related grammatical elaboration.

11, 26. Designates any matrix-related grammatical elaboration.

12, 27. Designates semantic category, or "topic" of external data structure.

13, 28. Designates semantic category variant.

14, 29. Designates Host or external system protocol that displays related symbol.

15, 30. Identifies NL or GF structure according to configuration control number, primary key, numerical sequence, or any other system of encoding used for language elements.

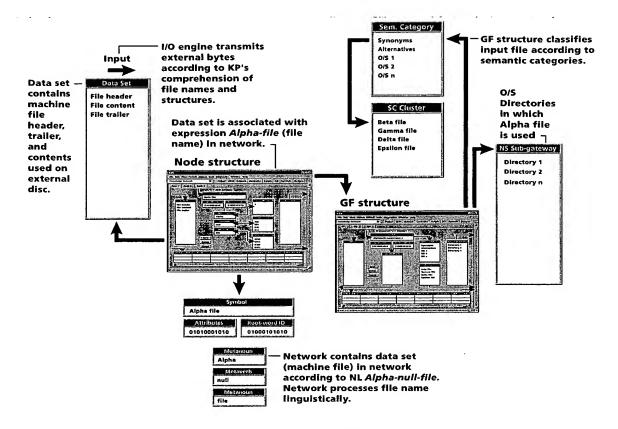


Fig. 118

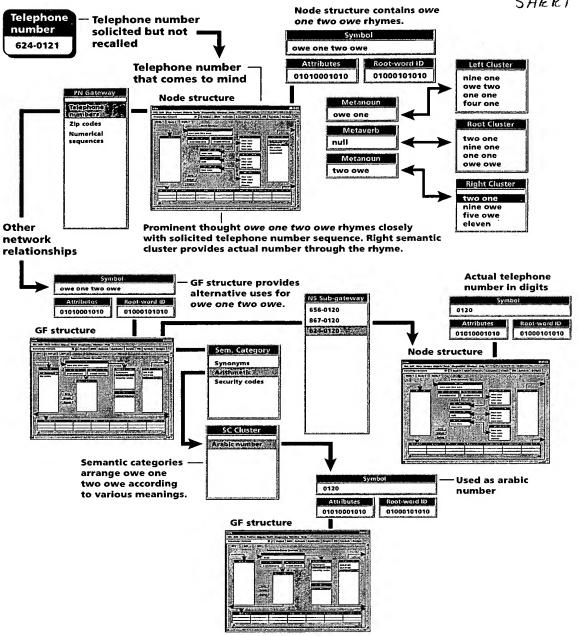


Fig. 119

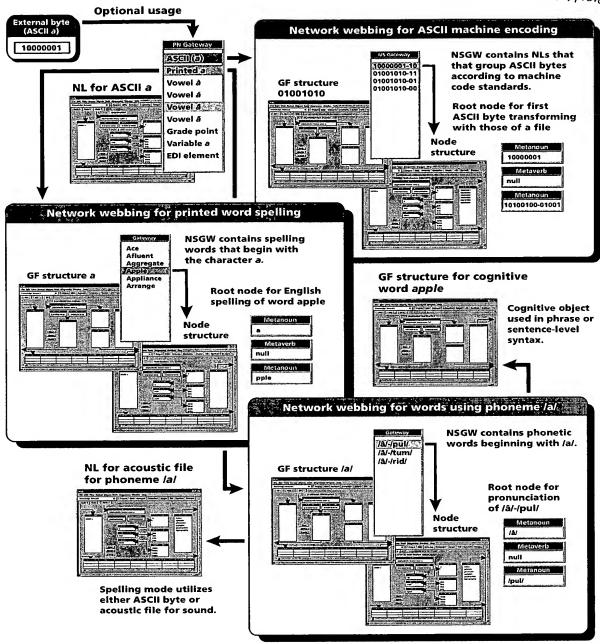


Fig. 120

SHERT 125 OF 140

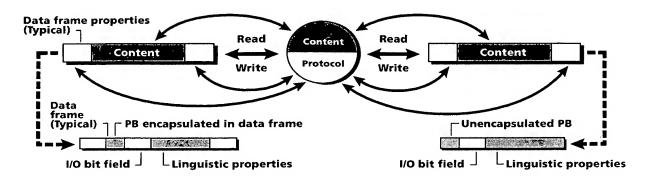


Fig. 121

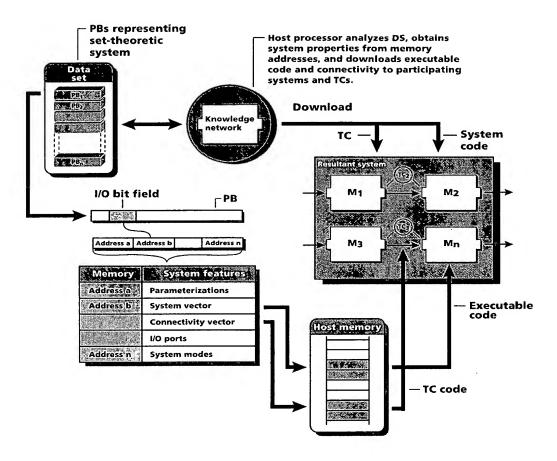


Fig. 122

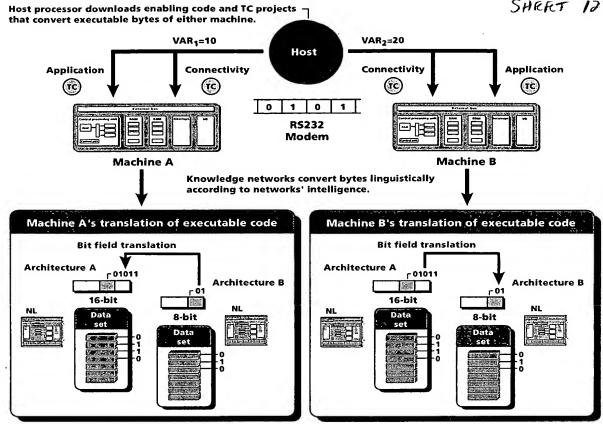


Fig. 123

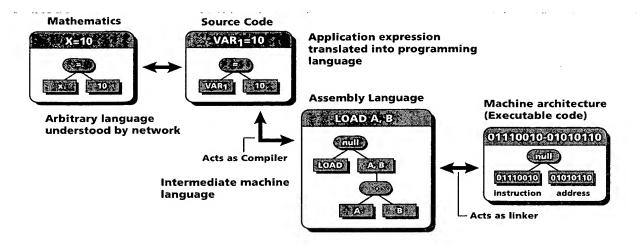


Fig. 124

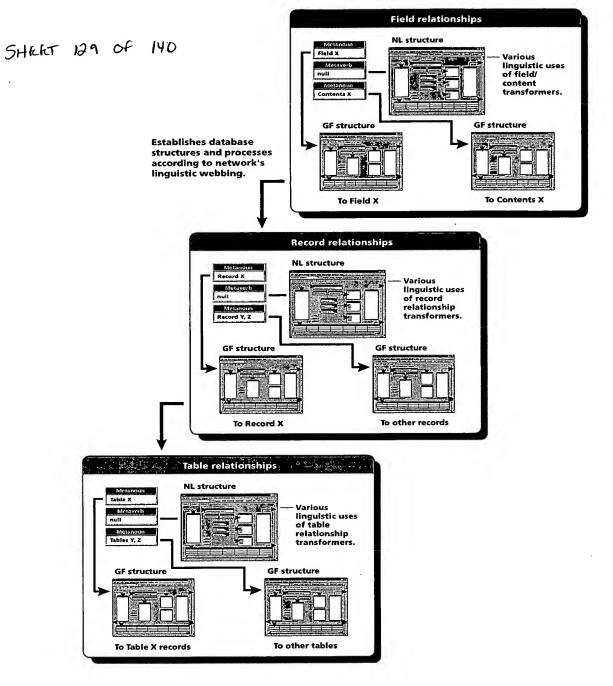


Fig. 125

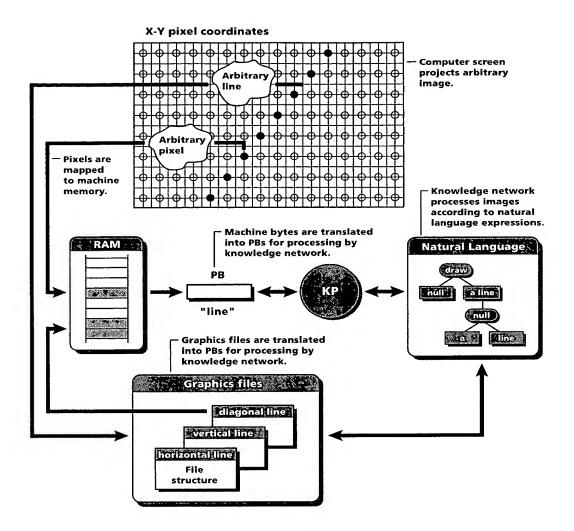


Fig. 126

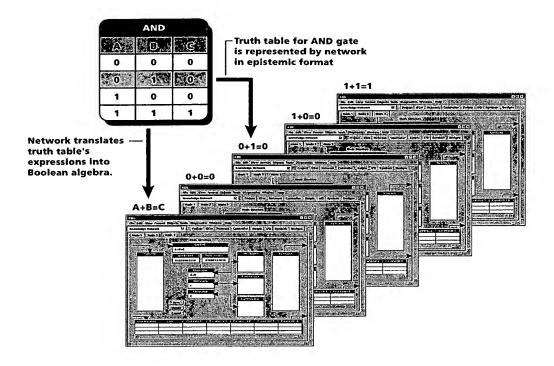


Fig. 127

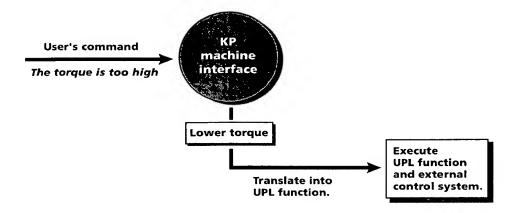


Fig. 128

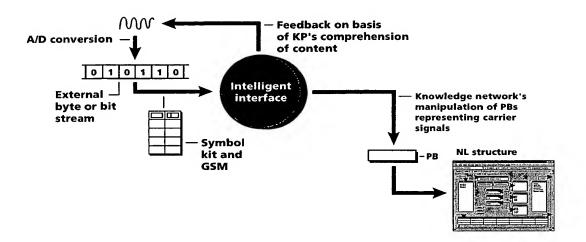


Fig. 129

Simple sentence



Fig. 130(a)

Simple sentence



Fig. 130(b)

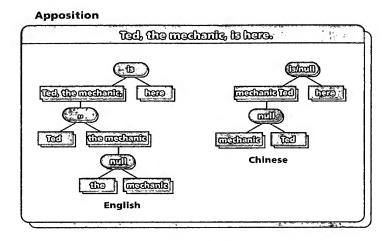


Fig. 130(c)

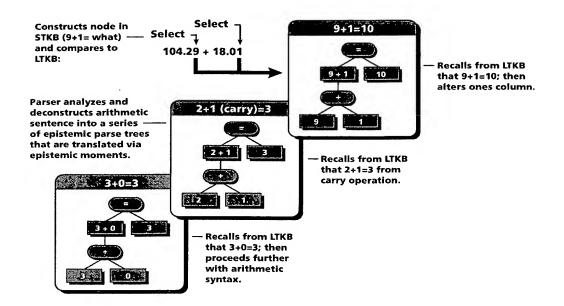


Fig. 131

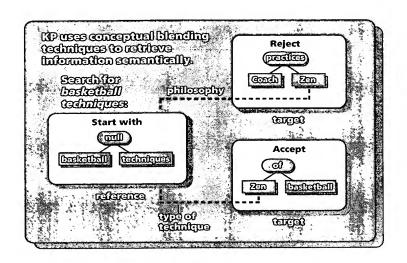


Fig. 132

5HERT 139 OF 140

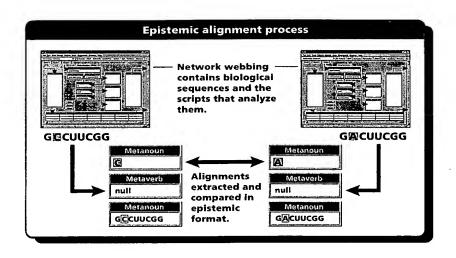


Fig. 133

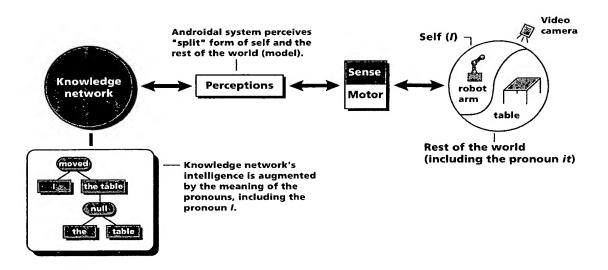


Fig. 134